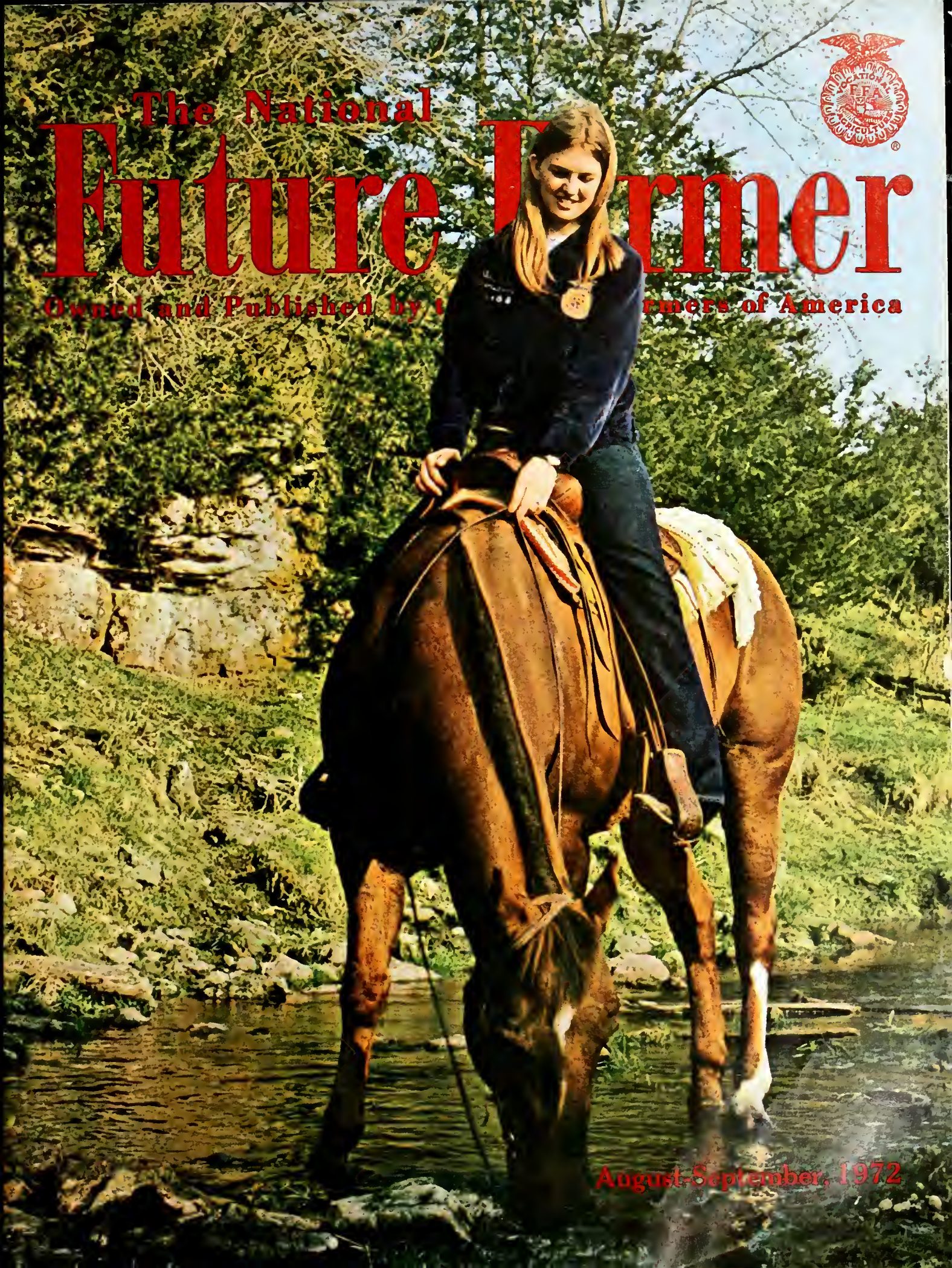

The National
Future Farmer
Owned and Published by t rmers of America
August-September, 1972

We Are Proud To Be A Part Of American Agriculture

And Work Beside You in Striving For A Better Agriculture Today, And Tomorrow

We gladly accept our challenge of responsibility . . .

- For worldwide research and product development to meet the needs of farmers today, and tomorrow.
- For corn, sorghum and forage seeds with the genetic potential to respond to modern farm technology and methods with increased yields . . . increased profits.
- For the sponsorship of programs to foster the development of our nation's agricultural youth:

  Funk's-G 304 Bushel Challenge high yield corn growing contest for Vo-Ag individuals and chapters.

  The FFA Crop Proficiency Award's Program to recognize outstanding agricultural crop production.

THE PRODUCERS OF FUNK'S G-HYBRIDS

FUNK'S G HYBRID®
BEEDSMEN TO THE WORLD

Funk's is a Brand Name:
Numbers Identify Varieties
FUNK SEEDS INTERNATIONAL, INC.
International Headquarters
Bloomington, Illinois 61701

The National
Future Farmer

VOLUME 20 NUMBER 6 AUGUST-SEPTEMBER 1972

Departments

Looking Ahead	4	The Chapter Scoop	28
Mailbag	8	The Joke Page	38

Agri-Emphasis: Machinery

Making Tools	12	Safety In Agriculture	14
Acquiring A Trade	12	Silo Maker	17

Youth Special: Western Ways

Centering Around Horses	20	Zest Of The West	24
Let's Talk Outfits	23	Wear For Fall	24

Other Features

Youth With A Purpose	10	Trawling The Salt Water	30
Beautiful Day In Chicago	18	Practice On Carp	32
Influence Of Horses	26	FFA In Action	34

Our Cover

Debbie Nelson of Canton, Minnesota, utilizes "Chance" for working cattle, showing, parades, and pleasure riding. In fact, horses are a part of her whole family's farming and recreational activities. For Debbie, though, horses along with FFA and vocational agriculture have greatly influenced her career choice. To find out why and how she chose veterinary medicine as a career read the story "The Influence of Horses" on page 26.

Photo by Ron Miller

MAGAZINE STAFF
Editor, Wilson W. Carnes; *Associate Editors,* John M. Pitzer, Ronald A. Miller; *Editorial Assistants,* Twila Renirie, Patricia Martin; *Circulation Assistants,* Norma Salvatore, Dorothy Hacker, Adriana Stagg; *Pramatian Assistant,* Dell Forehand; *Advertising Manager,* Glenn D. Luedke; *Regional Advertising Manager,* Duane Leach; *Regional Advertising Manager,* Richard A. Wright; *Advertising Assistant,* Laurie Welch.

NATIONAL OFFICERS
National President, Tim Burke; *National Secretary,* Dennis Sargent; *National Vice Presidents,* Philip Johnson, Kevin Hall, Clifford Saylor, Sammy Peebles.

BOARD OF DIRECTORS
Chairman of the Board of Directors, National Advisor, H. N. Hunsicker; *Members of the Board,* Gerald F. Barton, J. L. Branch, H. E. Edwards, Philip A. Haight, John W. Lacey, J. R. Peddicord, Byron F. Rawls, J. W. Warren.

NATIONAL STAFF
Executive Secretary, William Paul Gray; *National Treasurer,* J. M. Campbell; *Executive Director,* Edward J. Hawkins; *Controller,* V. Stanley Allen; *Associate Executive Secretary,* Coleman Harris; *Manager of International Programs,* Lennie Gamage; *Manager of Contests and Awards,* Robert Seefeldt; *Director of Information,* Daniel Reuwee; *Administrative Secretary of FFA Alumni Association,* Jay Benham.

The National FUTURE FARMER, member of Audit Bureau of Circulations.

ADVERTISING OFFICES
The National FUTURE FARMER
P.O. Box 15130
Alexandria, Virginia 22309 703-360-3600

Whaley-Simpson Company
6725 Sunset Boulevard
Los Angeles, California 90028 213-463-7157

580 Washington Street
San Francisco, California 94111 415-781-4583

CHANGE OF ADDRESS
Send both old and new addresses to Circulation Dept., *The National FUTURE FARMER,* P.O. Box 15130, Alexandria, Virginia 22309.

CORRESPONDENCE
Address all correspondence to: *The National FUTURE FARMER,* P.O. Box 15130, Alexandria, Virginia 22309. Offices are located at the National FFA Center on U.S. Route One, eight miles south of Alexandria.

The National FUTURE FARMER is published bimonthly by the Future Farmers of America at Alexandria, Virginia 22309. Second class postage paid at Alexandria, Virginia, and at additional mailing offices.
Copyright 1972 by the Future Farmers of America.
Single subscription, $1.00 per year in U.S. and possessions. Single copies, 20c. Foreign subscriptions, $1.00 plus 50c extra for postage.

Useful Education?

ATTACKS upon the educational system of this nation are not new. Neither is the idea of providing technical assistance to others. Since many FFA members are planning education after high school, the following may have a special message for you. Benjamin Franklin wrote it in 1784.

Franklin wrote: At the treaty of Lancaster, in Pennsylvania, anno 1744, between the Government of Virginia and the Six Nations, the commissioners from Virginia acquainted the Indians by a speech, that there was at Williamsburg a college with a fund for educating Indian youth; and that if the chiefs of the Six Nations would send down half a dozen of their sons to that college, the government would take care that they be well provided for, and instructed in all the learning of the white people.

The Indians' spokesman replied:

We know that you highly esteem the kind of learning taught in those colleges, and that the maintenance of our young men, while with you, would be very expensive to you. We are convinced, therefore, that you mean to do us good by your proposal and we thank you heartily.

But you, who are wise, must know that different nations have different conceptions of things; and you will not therefore take it amiss, if our ideas of this kind of education happen not to be the same with yours. We have had some experience of it; several of our young people were formerly brought up at the colleges of the northern provinces; they were instructed in all your sciences; but when they came back to us, they were bad runners, ignorant of every means of living in the woods, unable to bear either cold or hunger, knew neither how to build a cabin, take a deer, nor kill an enemy, spoke our language imperfectly, were therefore neither fit for hunters, warriors, nor counsellors; they were totally good for nothing.

We are however not the less obligated by your kind offer, though we decline accepting it; and, to show our grateful sense of it, if the gentlemen of Virginia will send us a dozen of their sons, we will take care of their education, instruct them in all we know, and make men of them.

It is the goal of vocational agriculture and the FFA to help prepare you for the world in which you will live—and thereby make your education useful.

Wilson Carnes, **Editor**

Over $5,000 in prizes

Awarded Monthly

Draw "Spunky"

Let "Spunky" help you test your talent. You may win one of five $795.00 Commercial Art Scholarships or any one of one hundred $10.00 cash prizes!

Draw "Spunky" any size except like a tracing. Use pencil. Every qualified entrant receives a free professional estimate of his art talent.

Scholarship winners get the complete home study course in commercial art taught by Art Instruction Schools, Inc., one of America's leading home study art schools.

Try for an art scholarship in advertising art, illustrating, cartooning and painting. Your entry will be judged in the month received but not later than September 30, 1972. Prizes awarded for best drawings of various subjects received from qualified entrants age 14 and over. One $25 cash award for the best drawing from entrants age 12 and 13. No drawings can be returned. Our students and professional artists not eligible. Contest winners will be notified. Send your entry today.

MAIL THIS COUPON TO ENTER CONTEST

ART INSTRUCTION SCHOOLS, INC.
Studio 2G-3540
500 South Fourth Street, Minneapolis, Minn. 55415

Please enter my drawing in your monthly contest. (PLEASE PRINT)

Name_____

Occupation_____ Age_____

Address_____ Apt._____

City_____ State_____

County_____ Zip Code_____

Telephone Number_____

Accredited by the Accrediting Commission of the National Home Study Council.

Looking Ahead

Livestock

CERTIFICATION MONTH—Representatives of the nation's livestock industry have designated August as National Livestock Certification Month. Sponsor for the activity is the National Animal Drug Certification Committee which represents livestock and poultry producers, drug and feed manufacturers, meat packers, and others in agriculture. Plans call for the printing of three to four million special animal drug compliance certificates which are to be used by livestock and poultry producers throughout the U.S. The certificates are being distributed through farm stores, feed dealers, animal drug sales forces, and special mailings to farm organizations.

Crops

RESOURCES SATELLITE—The first Earth Resources Technology Satellite (ERTS-A), operating in a sun-synchronous orbit about 550 miles high, will be an important tool to agricultural scientists. Aboard the unmanned ERTS-A, TV cameras will take black and white photographs of the earth's surface, remote sensing equipment will collect data in visible and near-infrared regions, and a multispectral scanner will sample light wave lengths while ground computers interpret resulting patterns. In the meantime, observations will be taken at various locations with aircraft and on the ground. For a year or longer, Agricultural Research Service scientists will conduct four experiments dealing with (1) vegetation, soil, and water patterns, (2) insect infestations, (3) wind erosion, and (4) watershed hydrology.

Machinery

SOVIET TRADE—J I Case Company recently resumed trade with the Soviet Union after almost 40 years with the sale of six articulate loaders. In addition, the firm is finalizing plans for participation in the Moscow Trade Fair, called Selkhoztekhnika 72, which will take place September 6-20. The company will display a backhoe/loader, an articulate loader, two-wheel and four-wheel drive tractors, a four-wheel-steer tractor, disc harrows, an eight-bottom plow, a mobile crane, and a compact tractor with mower, snowblower, and other attachments.

LEASING EQUIPMENT—A new method of leasing farm equipment for periods of one, two, or three years has been announced by Deere & Company. "RV-Leasing," as the program is known, will determine the resale or residual value of the machine at the time the farmer signs the lease agreement. As a result, lease payments will be a fixed amount. The new short term leases will be available on tractors, cotton pickers, combines, windrowers, hay balers, forage harvesters, and other seasonal machines.

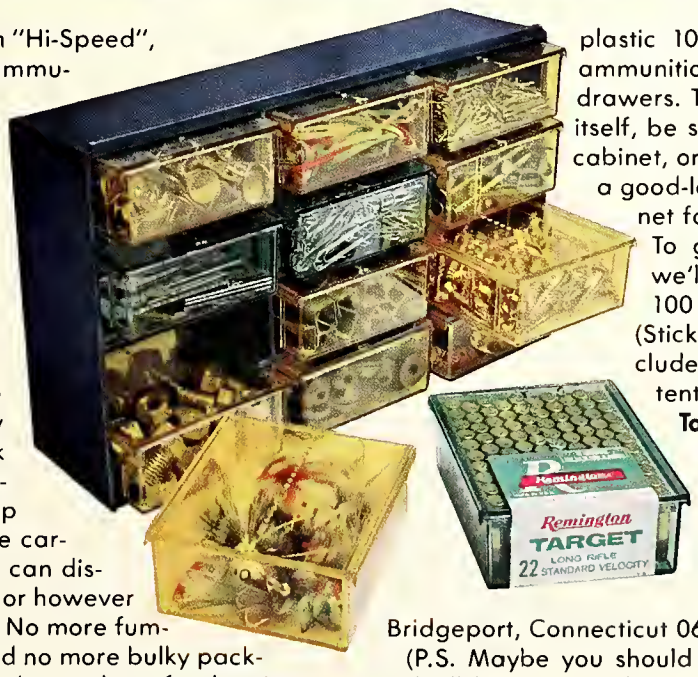
Safety

OCCUPATIONAL ACT—Under the recent Williams-Steiger Occupational Safety and Health Act, farmers employing anyone other than family members must display a 10 x 16-inch U.S. Department of Labor safety poster and comply with the four standards that apply to farmers hiring people in agricultural production. The standards cover contemporary labor camps, storage and handling of anhydrous ammonia, pulpwood logging, and slow-moving vehicle emblems. The law requires a "Log of Occupational Injuries and Illnesses" be kept even though none occur. A poster and log form are available from the Department of Labor in a booklet called "Record-keeping Requirements."

SAFETY WEEK—Farm Safety Week, July 25-31, is over but the need for safety in agriculture isn't. During the remaining months of 1972 the U.S. Department of Agriculture is placing special emphasis on several aspects of farm safety in a year-round campaign. The schedule includes: August—vacation safety; September—back-to-school program; October—harvest safety and fire prevention; November—chore-time safety; and December—home and holiday safety. Simultaneously, the National Safety Council is recommending the use of hard hats, safety glasses, ear plugs, respirators, rubber gloves, and safety shoes when working in agriculture.

Here's our line of 100 Paks.

And here's the cabinet for the empties.



Great News. Now Remington "Hi-Speed", "Target" and Rifle Match 22 ammunition, and Peters "High Velocity" and "Target" are available in handy plastic 100 Pak dispenser boxes. (Ask for "Target Pak", "Power-Pak" or "Match Pak".) And to make these boxes even more practical, we have a special offer for you.

If you've used "Hi-Speed" ammunition in the "Power-Pak", you know how convenient these 100 Pak boxes are. The specially designed plastic case helps keep moisture and dust out and the cartridges securely in place. You can dispense five or ten cartridges — or however many you need — at one time. No more fumbling with loose cartridges. And no more bulky packages. This one fits neatly in the pocket of a hunting shirt or jacket. One added plus for the target shooter — the ammo tray when empty makes an excellent loading block.

When the 100 Pak itself is empty, the box becomes a great place to keep spare parts, bolts, nails, fishing lures or what-have-you. And now, we're offering a specially designed cabinet to keep them in. All the plastic 100 Pak boxes of our 22 ammunition fit in the cabinet-like drawers. The cabinet can stand by itself, be stacked on top of another cabinet, or hung on a wall. It makes a good-looking, handy utility cabinet for your workroom or den.

To get you started filling it, we'll include an empty plastic 100 Pak box with your order. (Stick-on labels are also included for identifying the contents of each drawer.)

To order your cabinet and empty starter box, send $1.25 and one label from any Remington or Peters 100 Pak 22 ammunition to: Remington Arms Company, Inc., Box 7400, Bridgeport, Connecticut 06602.

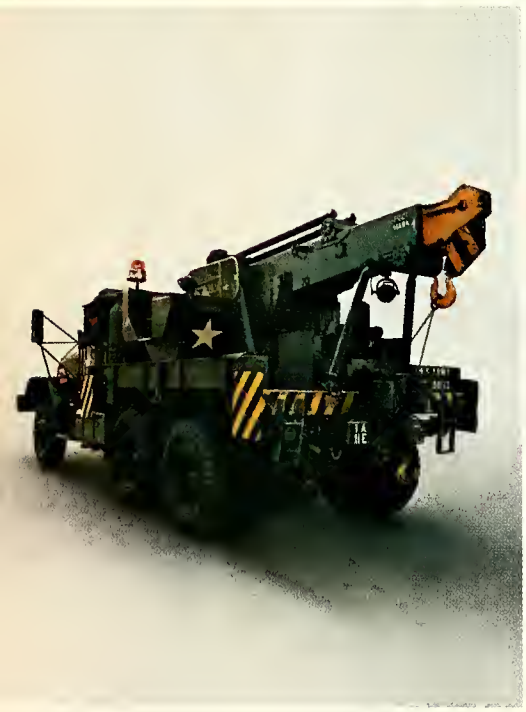
(P.S. Maybe you should order one for your wife, too. She'll have a hundred uses for it.) Offer expires May 31, 1973.

Remington DUPONT PETERS

Great guns deserve great ammunition. We make both.

"Remington", "Peters" and "Hi-Speed" are trademarks registered in the U.S. Patent Office. "Target", "Target Pak", "Power-Pak", "Match Pak", and "High Velocity" are trademarks of Remington Arms Company, Inc.

1813



Learn to drive.

In today's Army, you can learn to handle anything on wheels or treads. Right out of high school. No experience necessary.

Tractors. Graders. Semi's and dozers. Everything from jeeps to cranes.

Just tell us what you'd like to drive. And if you qualify, we'll guarantee your choice of training, in writing, before you enlist.

The kind of professional training you'll receive free in the Army would cost you hundreds of dollars elsewhere. And the job you learn in the Army is yours to keep. No matter what career you choose.

Today's Army pays while you learn. Starting at $288 a month, with promotions and raises as you move up in your job. Along with free meals, free housing, free clothing, free medical and dental care. And 30 days paid vacation each year.

Ask around. You'll find that lots of equipment operators learned to drive in the Army. If you'd like to join them, send the coupon. Or see your nearest Army Representative.

Today's Army wants to join you.

Army Opportunities
Dept 200, Hampton, Va 23369

Date _____

Please send me more information about job-training and promotion opportunities in today's Army

2NFF 8-72

Name _____ Date of birth _____

Address _____

City _____ County _____

State _____ Zip _____ Phone _____

Education _____

SUCCESSFUL ALUMNI

Donald L. Staheli

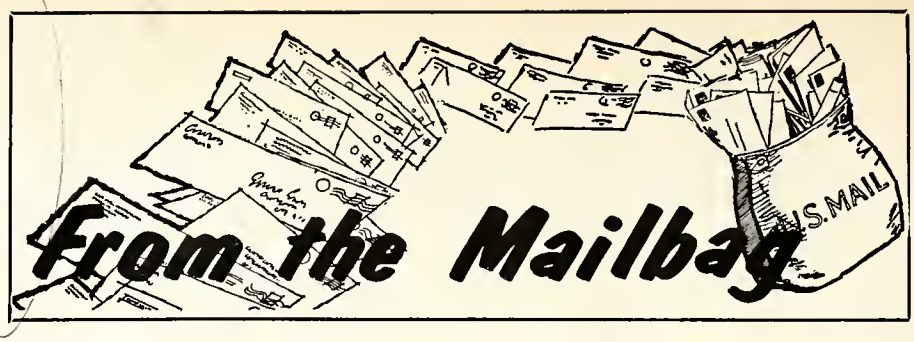
DON Staheli wasn't sure about his future in agriculture when he joined the FFA at Hurricane, Utah. But a trip to the National FFA Convention as a high school sophomore started a burning desire. He wanted to be national FFA president. Don reached that goal and served in 1951-52, the year the first issue of *The National FUTURE FARMER* was published.

Later Don completed a Bachelor of Science degree in animal science and marketing at Utah State University. Then he earned a Master of Science and Doctorate degree in animal science at the University of Illinois.

Just recently, Dr. Staheli was elected corporate vice president and general manager of the Wayne Feed Division at Allied Mills, Inc., Chicago. In his new post, Dr. Staheli has responsibility for all of Allied Mills Wayne Feed activities. This includes jurisdiction over the company's domestic and international feed business, specialty laboratory, and dog food products. Allied Mills has twenty-two formula feed plants, two dry dog food, and two canned dog food plants.

Prior to joining Allied Mills in 1969 as director of sales and marketing, Dr. Staheli spent 11 years with Swift and Company where he was successful in research, livestock producer relations, sales and general management, having served as general manager of the company's feed division.

Still "Don" to his many friends, Dr. Staheli is a fine example of FFA alumni who have found their place in the world of agribusiness.



Essex, Iowa

Our 4-H club is preparing a community calendar and we would like the correct dates for FFA WEEK in 1973.

Mrs. Glen Confer

In 1973 National FFA WEEK will be celebrated February 17-24. As usual, beginning the Saturday before George Washington's birthday and ending the next Saturday. The theme will be "FFA Unites Youth With Opportunities."—Ed.

Morrilton, Arkansas

Would you please print this paragraph in your magazine. This is my first year in agriculture but we have all grown to like our teacher very much. He is retiring this year, and we're all going to miss him.

Mr. Herman Moss began his teaching career at Wonderview, Arkansas in 1935 and he has been teaching at Morrilton for a number of years.

Mike Jones and the other members of the Morrilton Chapter.

Sheridan, Wyoming

I would like to compliment you on your Agri-Careers articles published in every issue.

When I sent for a pamphlet concerning wildlife management I received not one but many pamphlets. These not only concerned wildlife management but also conservation careers, restoration, and services, plus a list of the many graduate and undergraduate programs at accredited colleges.

I feel this article is very worthwhile and those of us who just look at the pictures should also read the accompanying stories.

Debbie Sikora

Peculiar, Missouri

Although I'm not involved in vo-ag or FFA, I enjoy reading my brother's copy of *The National FUTURE FARMER.*

I liked the article "Talking with your National Officers" in the June-July issue. Cliff Saylor is right when he says "youth are searching." I'm glad there are guys like him who are brave enough to stand up for Jesus Christ.

Eva Wilson

Shafter, California

Last Friday the local boys from the Future Farmers of America took my son along with others of his school to Disneyland. These children are victims of cerebral palsy and are crippled to some extent.

These boys I understand do this every year and at their expense. I just had to let you know how much I admire these boys and how very much I appreciate what they have done.

I wish all of you could know how much my son enjoyed the trip.

Peggy Jennings

New York, New York

I am twenty years of age and am very interested in working on a farm. I have had a little experience with agriculture and am anxious to learn more. Could you help me to find a position with a family somewhere in the U.S. who could use someone eager to do some hard work and learn? If not, could you refer me to some other agencies or groups who could put me in contact with such a party.

Ann Norden

Farmingdale, South Dakota

I would like to inform you that the District 5 Future Farmers had a Little Red Barn with barnyard animals on display at the Central State Fair at Rapid City, South Dakota. The display entertained thousands of guests.

I read "The Chapter Scoop" all the time and haven't seen much South Dakota news.

Marion Maude
Reporter

Enumclaw, Washington

Please send any information you might have on alfalfa hay raising. I'm planning on an FFA project in eastern Washington. I would also like to find out about the most modern machinery used in this operation, the best type of soil, pesticides, seed, storage sheds, and amount of water needed.

If you can recommend any good books I might read to help further my knowledge, it would be most appreciated.

Randy Weitzel

We suggest that you contact your vo-ag teacher, county extension agent, or your state university for this type of information.—Ed.

Half Moon Bay, California

I would like to compliment your magazine; it is really quite interesting. I am a Future Farmerette, and your magazine gives a lot of information on the plant and animal life that I am interested in. Half Moon Bay Chapter is growing each year, getting more popular and progressive.

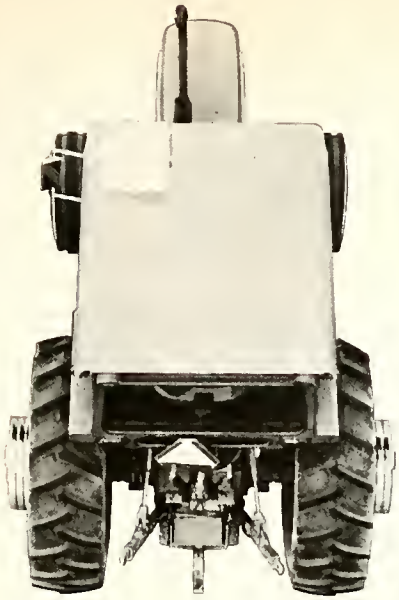
Janet Francis

Falls Village, Connecticut

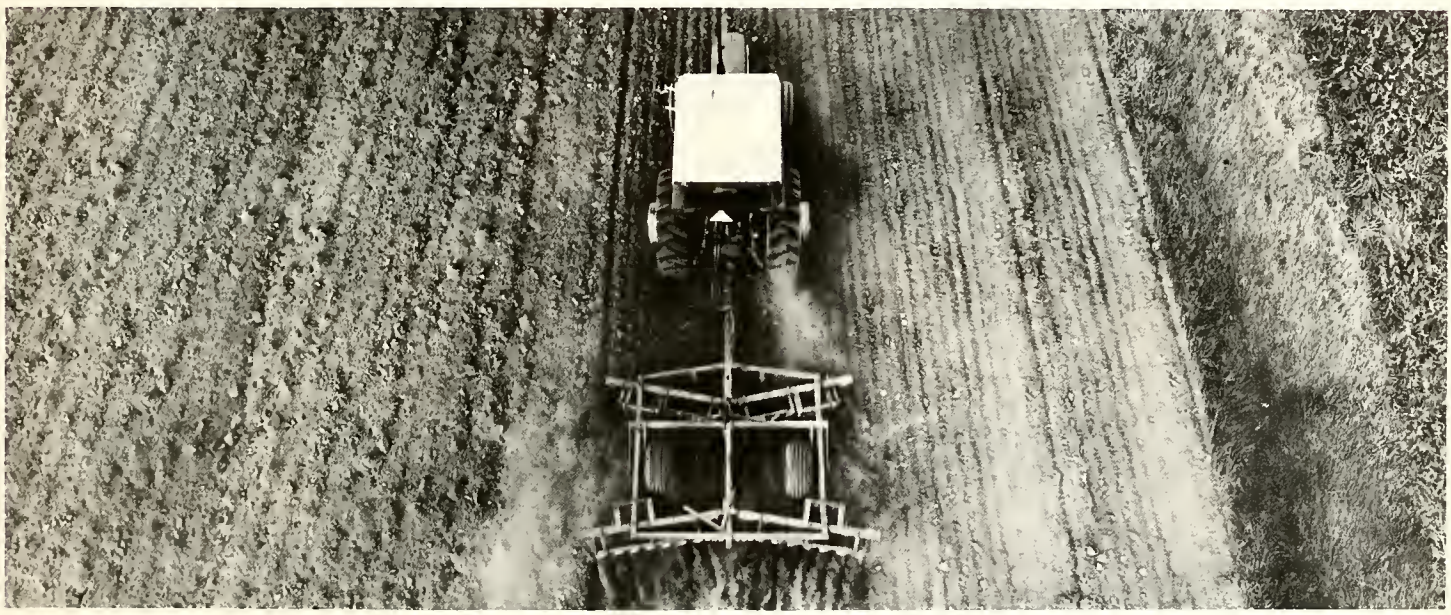
Thank you for returning the photograph from the material I submitted that was published in the April-May issue. I was sorry that you did not mention that it was our seventh gold emblem in a row and our eleventh gold emblem since 1939, not to mention our silver and bronze emblems.

We offer a challenge—are we the top chapter?

Robert Gambino, Advisor
Housatonic Valley Chapter



The Firestone Deep Tread Tractor Tire



If you run the big, tough, fast machines, this is your tire.

What do we mean by deep? This tread is 25% deeper at the center and 42% deeper at the shoulder than our own original equipment tire.

It gives you the extra advantage of 23° traction bars that just grab hold sooner and pull harder than other tires with higher bar angles.

It's the toughest farm tire we make. It has our thickest tread base and our thickest sidewalls. Its reinforced bead and rim protector and Super-Strength body, Sup-R-Tuf® rubber construction lets you run this tire. And run it. And run it.

We made the Deep Tread to give you more acres per hour, more seasons per tire.

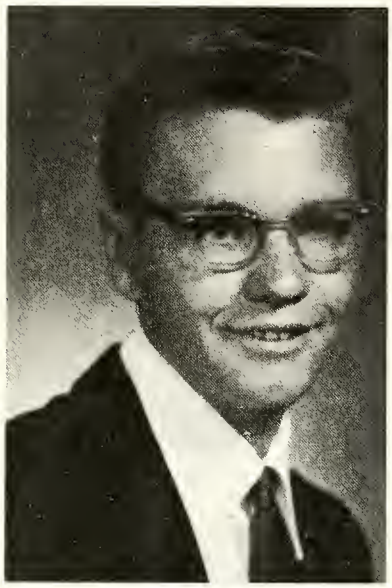
Little tractors with average jobs to do don't need a tire like this. But if your jobs are high speed, high horsepower and days and nights long, you can't afford to ride on anything that isn't as tough as the Firestone Deep Tread.

Firestone

The original 23° traction tires

Youth With A Purpose

Active toward Success



Ed Tingley

Active is the word that best describes Edward Tingley of Sterling, Connecticut, as he pushes toward success.

Already as a Boy Scout, Ed received 15 merit badges, becoming a life scout before entering high school. He began FFA with the same enthusiasm by participating in chapter public speaking and the district parliamentary procedure contest. He was also a member of the land and poultry judging teams.

In his freshman year of vocational agriculture the active Killingly FFA member grew vegetables and sold them door-to-door, at campsites, and along roadsides. He expanded his gardening business and began a custom lawn maintenance service during his second year. As a service, he further cared for a neighboring church property.

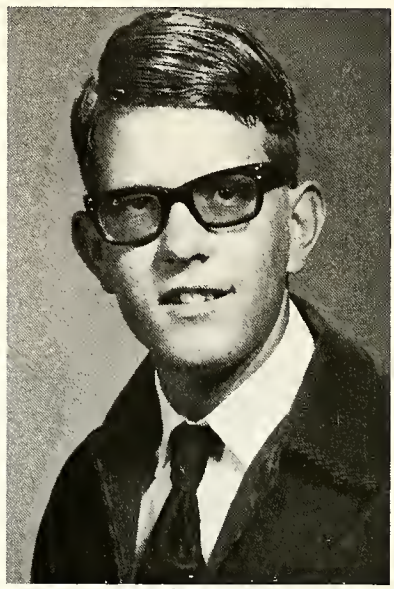
Doubling his profits, Ed owned a garden tractor, cultivator, roto-tiller, lawn mower, and chain saw by the time he was a junior. During his senior year Ed became interested in landscaping as he worked with his older brother on some landscaping projects.

As one of 25 youth from 11 northeastern states Ed was presented with a 1971 *American Agriculturist* Foundation award. He also earned the Chapter Farmer degree and received the chapter Crop Farming award two years in succession. The active FFA'er served the Killingly Chapter, located at Danielson, as parliamentarian and treasurer before being elected to the office of district treasurer.

After graduation Ed began working for a carpenter—building barns, milk parlors, and other farm buildings. During the winter he works for a construction company.

But Ed along with his wife Louise, a former vocational agriculture student, continues to strive toward his goal of a landscaping business. Actively, Ed takes on as many landscaping projects as his time will afford.

Game of Involvement



Ed Curry

Involvement is the name of the game for Ed Curry, current chapter sentinel of the Elfrida, Arizona, FFA.

As a freshman Ed raised 10 acres of green chili, 4 beef cows, and 4 head of young stock. Based on his supervised experience program and leadership activities he received the Star Greenhand of Arizona award—earning a trip to the National Convention.

The ambitious first year member made many improvements around the home ranch such as building corrals, setting out trees, hauling off accumulated junk, welding and repairing farm equipment, constructing a mail box, and reconditioning a garden tractor. In addition, he helped his father in the construction of a chicken house, vaccinating, branding and dehorning cattle, servicing irrigation pumps, keeping records, and operating equipment.

Like other Greenhands, Ed participated in the chapter Creed contest as well as the chapter information contest, a unique event in Arizona. He was also a member of the chapter agronomy, agricultural mechanics, and livestock judging teams. He placed second in the state livestock judging contest and served as Greenhand sentinel.

During his first year of high school Ed served as president of his class. He was a member of the junior varsity football team, high school chorus, and band. He also managed the basketball team.

This year Ed is raising eight acres of chili beans and eight acres of cotton. He has increased his beef numbers by purchasing 20 head of steers. "In my senior year I hope to grow 30 acres of chili, 15 acres of cotton, and 15 acres of milo maize. My livestock goal is 30 head of cows.

This active Elfrida member recently won the chapter's Crop Production Proficiency award illustrating his continued involvement in FFA.

For a guaranteed choice of jobs call 800-631-1972 toll free.*

Now you can get information on Air Force opportunities by calling this number anywhere in the country—toll free. And it can be a real hot line as far as your future is concerned.

For instance, any job you're trained for, any skill you learn in the Air Force will be valuable to you in or out of the service. Air Force skills are lifetime skills. Right now, your Air Force Recruiter has a special listing of select jobs that he can guarantee to you before you join up. No more chance, just choice.

Give the Air Force a call. It could be the most important call you ever made.

(*In New Jersey call 800-962-2803.)

Find yourself in the Air Force.

Making Tools

These tools which made his work easier can be made by you, too.

This Bristol, Tennessee, crop and livestock producer constructed a three-point carry-all for use on his 450-acre farm. Ted Thomas used ⅝-inch thick angle iron for the frame and hitch attachments and six 2 x 8's for the flooring. In designing the carry-all, he says, "You need to use the dimensions suitable for the tractor you plan to use it on."

To save money and minimize downtime, Ted also made a tire changer. After cutting, bending, and welding pieces of ¼-inch thick flat iron, he attached them to a thick steel table. The tire changer breaks the seal and permits easy removal of the tire from the rim.

Acquiring A Trade

And the mechanic skills being practiced by this FFA member will be put to use in farming.

TO gain experience in farm mechanics, Otis Lewis is working for the Blue Grass Tractor and Equipment, Inc. dealership in Lewisburg, West Virginia. Otis, a member of the Greenbrier East Chapter, has worked for the company for the last two years.

"Otis is an unusually good worker and learner," says owner Lowell Sebert, "He is especially good at setting up equipment."

"While assembling machinery we generally work in pairs," says Otis. Otis sets up plows, rakes, balers, disks, and other field machinery for the company.

Oftentimes the young mechanic fixes tires, sands and paints machinery, and replaces electrical wiring and batteries, welds plow points, and helps repair tractors. He also lubricates equipment after it is sold to the farmers.

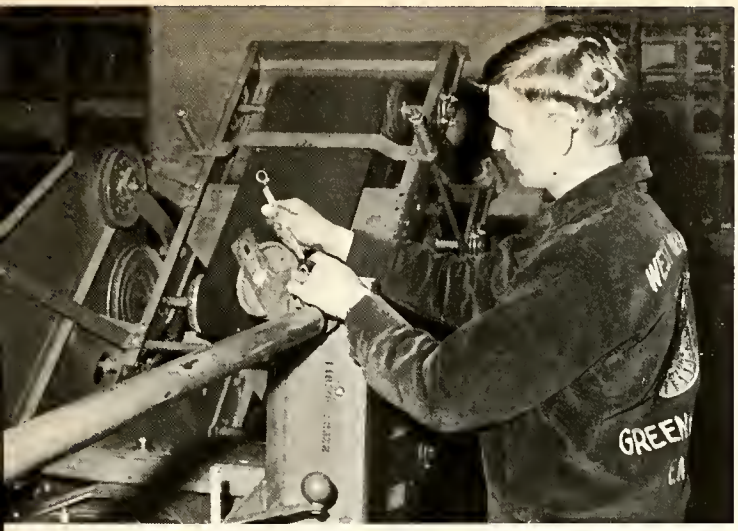
In addition, Otis helps with machinery deliveries and the hauling of broken down implements into the shop. He further assists in demonstrating the company's machinery to local customers and at the state fair in Lewisburg.

"Everyone interested in agriculture should have at least one year of FFA," says Otis. "It really helped me."

Besides his mechanical experience, Otis enumerated the opportunity of going on a chapter trip to the National Farm Machinery Show in Louisville, Kentucky. Otis, along with 46 other Greenbrier East members and the school's four vo-ag instructors went by chartered bus to the show. The trip was financed with $920 donated by local businesses.

The young mechanic lives on a 300-acre farm consisting of 40 cropland acres, 180 acres of pasture, and about 80 acres of woodland. He helps his father put roofs on barns and houses, do carpentry work, and paint buildings. Otis, a Chapter Farmer degree holder, has six crossbred Hereford-Shorthorn steers and two sows farrowing twice a year.

However, his main interest in farming is



Otis, tightening up a part on this new baler, is quite skilled in assembling many different farm implements.

Advisor Glen McKeever and Otis talk over the trainee's responsibilities and progress in the machinery field.

forestry management. Otis recently received the chapter award in forest management and will be presented with the state forestry proficiency award at the West Virginia FFA Convention.

Besides the farm's natural woodland, Otis is raising 500 autumn olive seedlings. He has planted 4,500 red and white pines which he purchased for $18.00 a thousand from the West Virginia Department of Natural Resources. He has fenced his forestry plot and eventually plans to sell Christmas trees and logs.

The Greenbrier East trainee works approximately 20 hours during the week while attending school. "My work here has given me a trade in farm machinery," Otis emphasizes. "In addition, the experience will help me prepare for my main goal of becoming a farmer." He is employed full-time at the farm machinery dealership throughout the summer.

Mr. Sebert, manager of the farm tractor and machinery company, tells Otis the details concerning an incoming work order.

Ron Miller Photos

Putting Safety Into Agriculture

Here is how vocational agriculture students are meeting the requirements for operating tractors and machinery under the Hazardous Occupations Order in Agriculture. ***By Ron Miller***

"STUDENT and parent acceptance is terrific." "We train all of our students, even though many are old enough not to need exemption for employment." "Employers like a safety conscious employee."

These are typical responses being heard about the training programs which qualify 14-and 15-year-old youth for exemption from specific sections of the Hazardous Occupations Order in Agriculture. The order, issued about four years ago under the child labor provisions of the Fair Labor Standards Act, protects minors under 16-years-of-age against hazardous employment in agriculture. The tractor and machinery safety training program got underway as a result of this order.

How are the courses being conducted, and what techniques are being used in training? Has the program cut down the number of accidents in agriculture? Do individual safety training programs conducted by vocational agriculture teachers and extension agents meet the needs for safety in the area of farm labor? These are some of the questions that farmers and others in agriculture are asking about the safety training.

Types of Training

Machinery safety training includes prepared lessons, operating skill tests, and written exams. The lessons were prepared by Michigan State University for the U.S. Office of Education. But implementing the safety training is left to the instructors.

For the past three years Fillmore, New York, has been the site of a county-wide program the first week after school lets out in June. The course is conducted at a local machinery dealer who provides the machinery and tractors for the students to operate. Fillmore Central Vo-Ag Instructor Edward Wilmot and teachers from other schools in the county conduct the course.

Classes are held six hours per day with one hour off for noon. Students receive individual instruction on the machines and join into discussion groups for classroom training. At the end of the week, students take written exams and a practical driving test.

"The younger chapter members take the course each year. Some of the older members also come in for the tractor driving contest which allows them to compete in the county contest," adds Advisor Wilmot. "The county contest ultimately determines who represents the county at the state fair."

The operation of machines involves driving through a particular course. Students driving under simulated conditions such as ditches, side hills, highway driving, trees, and around parked machinery. In the final driving test they operate a tractor and manure spreader between stakes at various distances, depending on the capability of the student.

Throughout the state of New York, the number of farm and non-farm teenagers taking the 10-hour safety course totaled between 2,600 and 2,700 each year. Of this yearly enrollment about 1,400 trainees received certificates.

Teaching tractor safety in Dade City, Florida, spurred the use of modern techniques. Mr. A. R. Hancock, Jr., vo-ag teacher at Pasco Junior High School, alleviated the problem of not being able to ride on the tractor with the student by using two-way radio communication.

"Students may have difficulty in driving a tractor for the first time, no matter how many discussions or demonstrations," says Advisor Hancock. "With the radio you can tell the student step by step what to do. You can also tell him his mistakes when he makes them, rather than waiting until he has finished his run on the tractor. This method cuts my instruction time in half."

In addition, Advisor Hancock utilizes the services of the Florida Farm Bureau safety engineers to introduce students to tractor safety. The safety engineers present the subject by describing safety precautions for driving and citing actual deaths that have occurred from the lack of safety. Their presentation has turned out to be an excellent program for chapter meetings.

Following one week of discussion on tractor safety and another on tractor maintenance, students write an examination on both subjects. Final grad-

In Dade City, Florida, Pasco Junior High students (left) receive instructions from Instructor Hancock (right) via two walki-talkis and a set of head phones.

ing of the Pasco students is based on their performance on the tractor and their ability to obey safety practices.

If the student passes both tests he is issued a "Tractor Operation Certificate of Training" supplied by the U.S. Office of Education for the Agricultural Hazardous Occupations Order. The form includes a trainee's copy, certifying authority's copy, employer's copy, and an additional copy which the trainee can duplicate for each subsequent employer.

Mr. Roger Michelone, vo-ag instructor at Western Montgomery Vocational-Technical School, Pennsylvania, and Mr. David Kinsey, assistant county agent in Montgomery County, hold a combined safety course during April and May. Upon completion of five 2-hour sessions 35 enrollees took the written and operating skill tests. Fourteen- and 15-year-olds received the certificate and were given exemption status in certain tractor and machinery operations.

Peabody, Kansas, FFA members start learning tractor safety by studying the manufacturers' safety suggestions in their tractor manuals. After taking several written tests they are shown the safety features on various tractors. "Most of the members already know how to drive a tractor," says Advisor Gary Jones, "but they often forget about driving safely.

"Students practice driving during their regular vo-ag class period, either behind our shop or on a farm close to school," he continues. Operation includes driving the tractor by itself and pulling two- and four-wheel trailers through a staked obstacle course. In addition, students drive with a pole fastened to the side of the tractor to simulate the effect of operating with a mower bar. Whenever a practicing operator finishes the course or hits a stake, another student takes the wheel.

The safety course at Peabody is climaxed with a driving contest, and champion drivers are selected in each vo-ag class. All students passing the course receive certificates, and town businessmen provide awards to the winners of the contest.

Howard O'Neal Photo

Mike Jones, the Greenhand driving champion at Peabody, Kansas, backs this four-wheel trailer between stakes during a practice session aside the vo-ag shop.

Results So Far

Nationally, some 160,000 man hours, or 80 work years, have been devoted to training the 35,000 youth who received certificates last year. These figures are based on an estimated average class size, the number of instructors involved, and the number of hours required to train and certify each class. Statistically, not one serious injury to youth who were issued certificates has been reported as occurring while they were performing an activity for which they had been trained.

As illustrated in this article, FFA members over 16-years-of-age who are not required to have a certificate often attend the classes. Recent surveys also show that less than 50 percent of the trainees plan to work off the home farm. But the FFA members that work for hire often say "I had never operated a tractor, and I thought I should learn the safe way before I took a job this summer."

The attitudes of parents run along the same line. "My father thought I should come and learn the safe way to operate a tractor," was the reply of many FFA'ers. One vo-ag instructor also noted that a mother drove 45 miles one-way so her son could attend the tractor safety class.

Many other persons showed their interest by volunteering their time and facilities. Hundreds of implement dealers have donated the use of their shops as classrooms and provided tractors and machinery. Moreover, petroleum dealers have supplied fuel for practice driving and final testing.

An important benefit is the attitude shown by farmers who employ these machinery operators. While they admit the certificate holders are not necessarily expert tractor operators, they feel the students recognize the hazards involved and exercise caution. Likewise, they are usually the most dependable employees available during the peak tillage and harvesting seasons.

We all know agriculture ranks high as a hazardous industry, not only with machinery but with livestock, power tools, electricity, and fire. In fact, farming ranks third nationally in the accidental death rate.

With the help of vocational agriculture instructors and other safety conscious individuals, we can lick the problem. FFA members can also help by encouraging your fellow members to enroll in the tractor and farm machinery safety training program with you.

FFA advisors can obtain the lesson plans for Vocational Agriculture Training Program, Safe Tractor and Farm Machinery Operation *(Rural Manpower Center Special Paper No. 8, Revised) from Michigan State University, Bulletin Office, P.O. Box 231, East Lansing, Michigan 48823. Enclose $1.00 for each copy requested along with your name, school, and school address.*

State Laws May Differ

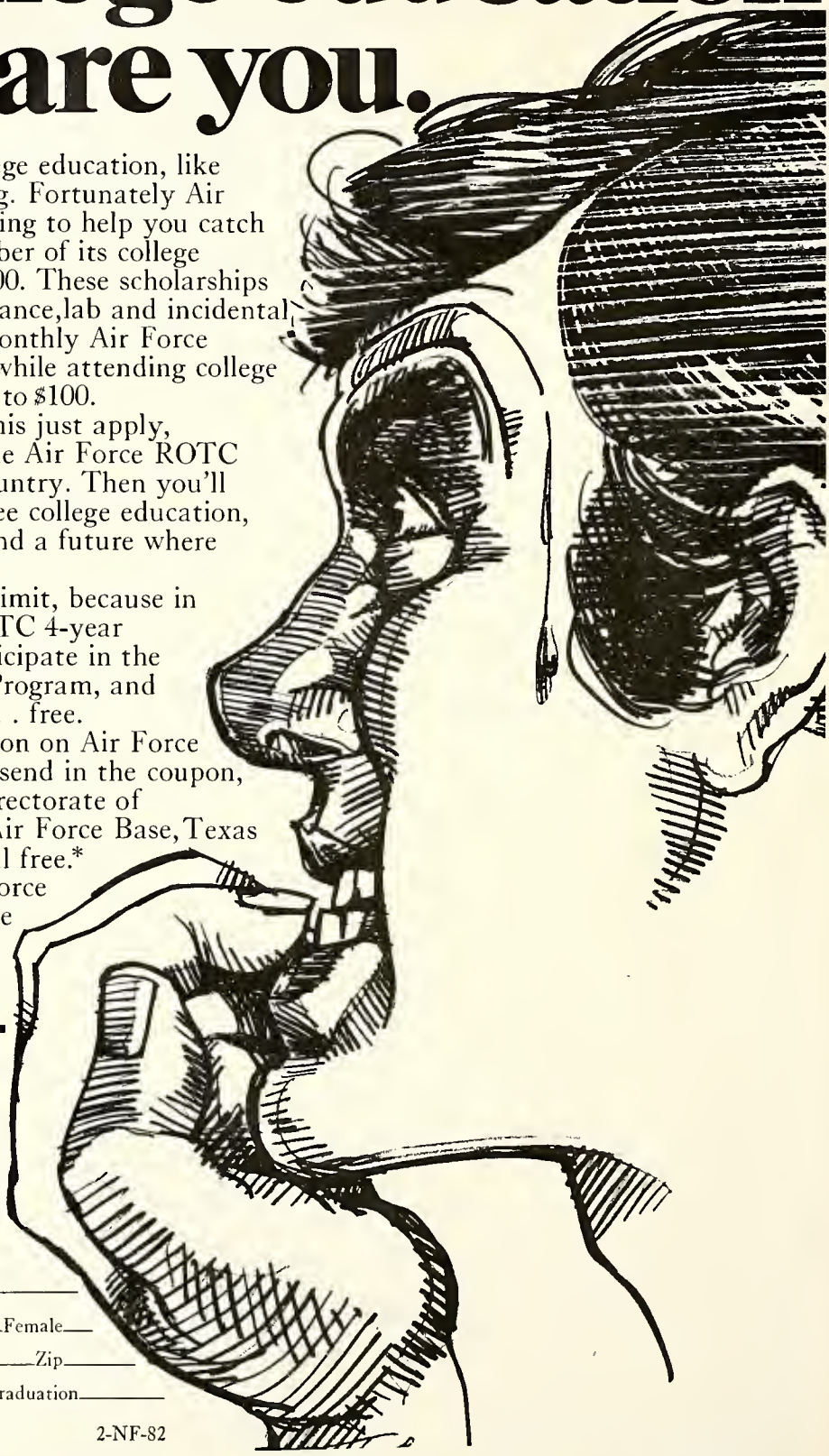
A Minnesota district court recently ruled a farm youth under 16 years was illegally hired to operate machinery. Even though he held a valid certificate of training, the employer's insurance did not cover the youth when he was injured in a farm accident.

Tractor and machinery training are being continued pending a state supreme court appeal, but certificates are *not* being issued.

The Minnesota interpretation, in effect, did not recognize the exemptions granted under federal law. In the article "Hazardous Occupations Order Affects You," printed in the June-July, 1969 issue of *The National FUTURE FARMER,* it was emphasized "exemptions must not be contrary to state or local law."

It is therefore recommended that state laws be checked concerning the employment of persons under 16-years-of-age.

Don't let the price of a college education scare you.



The price of a college education, like everything else, is skyrocketing. Fortunately Air Force ROTC has done something to help you catch up. It has just raised the number of its college scholarships from 5,500 to 6,500. These scholarships cover full tuition, a book allowance,lab and incidental fees. Not only that, but the monthly Air Force ROTC allowance you receive while attending college has recently been doubled . . . to $100.

To cash in on all this just apply, qualify, and enroll in one of the Air Force ROTC college programs across the country. Then you'll be on your way to a tuition-free college education, an Air Force officer's career, and a future where the sky's no limit.

And the sky *is* no limit, because in your senior year of the AFROTC 4-year scholarship plan, you can participate in the AFROTC Flight Instruction Program, and earn a private pilot's license . . . free.

For more information on Air Force ROTC Scholarship Programs, send in the coupon, or write the USAF ROTC, Directorate of Advertising/APV, Randolph Air Force Base, Texas 78148. Or call 800-631-1972 toll free.*

Enroll in the Air Force ROTC and the worry of college costs will be nothing but a memory.

*In N. J. call 800-962-2803.

U. S. AIR FORCE ROTC
DIRECTORATE OF ADVERTISING (APV)
RANDOLPH AIR FORCE BASE
TEXAS 78148

Please send me more information on Air Force ROTC.

_____I am interested in your scholarship program.

My first three choices of colleges offering Air Force ROTC are:

1._____ 2._____ 3._____

Name_____Age__Male__Female__

City_____State_____County_____Zip_____

High School_____Date of Graduation_____

Soc. Sec. #_____ 2-NF-82

Find yourself a scholarship in the Air Force ROTC.

ALABAMA
Alabama State University, Montgomery 36101
Auburn University, Auburn 36830
University of Alabama, University 35486
Livingston University, Livingston 35470
Samford University, Birmingham 35209
Tuskegee Institute, Tuskegee 36088
Troy State University, Troy 36081

ARIZONA
University of Arizona, Tucson 85721
Arizona State University, Tempe 85281
Northern Arizona University, Flagstaff 86001

ARKANSAS
University of Arkansas at Fayetteville, Fayetteville 72701
University of Arkansas at Monticello, Monticello 71655

CALIFORNIA
Loyola University of Los Angeles, Los Angeles 90045
University of California, Los Angeles, Los Angeles 90024
University of Southern California, Los Angeles 90007
University of California, Berkeley 94720

COLORADO
Colorado State University, Fort Collins 80521
University of Northern Colorado, Greeley 80631
University of Colorado, Boulder 80302

CONNECTICUT
University of Connecticut, Storrs 06268

DISTRICT OF COLUMBIA
Georgetown University, Washington 20007
Howard University, Washington 20001

FLORIDA
Embry Riddle Aeronautical University, Daytona Beach 32015
Florida Technological University, Orlando 32816
The Florida State University, Tallahassee 32306
University of Florida, Gainesville 32603
University of Miami, P.O. Box 8164, Coral Gables 33124

GEORGIA
The University of Georgia, Athens 30601
Georgia Institute of Technology, Atlanta 30332
Emory University, Atlanta 30333
Valdosta State College, Valdosta, 31601

IDAHO
University of Idaho, Moscow 83843

ILLINOIS
Bradley University, Peoria 61606
Illinois Institute of Technology, Chicago 60616
University of Illinois, Urbana 61801
Southern Illinois University, Carbondale 62901
Southern Illinois University at Edwardsville, Edwardsville 62025
Parks College, Cahokia 62206

INDIANA
Butler University, Indianapolis 46207
Indiana University, Bloomington 47405
Purdue University, Lafayette 47907
University of Notre Dame, Notre Dame 46556
Depauw University, Greencastle 46135
University of Evansville, Evansville 47704

IOWA
Coe College, Cedar Rapids 52402
Iowa State University, Ames 50010
University of Iowa, Iowa City 52240
Drake University, Des Moines 50311
Parsons College, Fairfield 52556

KANSAS
Kansas State University, Manhattan 66502
Wichita State University, Wichita 67208
University of Kansas, Lawrence 66044
Washburn University, Topeka 66621

KENTUCKY
University of Kentucky, Lexington 40506
University of Louisville, Louisville 40208

LOUISIANA
Grambling College, Grambling 71245
Louisiana Tech University, Ruston 71270
Louisiana State University & A&M College, Baton Rouge 70803
Nicholls State University, Thibodaux 70301
University of Southwestern Louisiana, Lafayette 70501
Tulane University, New Orleans 70118

MAINE
Colby College, Waterville 04901

MARYLAND
University of Maryland, College Park 20742
University of Maryland, Eastern Shore 21853

MASSACHUSETTS
College of the Holy Cross, Worcester 01610
Lowell Technological Institute, Lowell 01854
Massachusetts Institute of Technology, Cambridge 02139
University of Massachusetts, Amherst 01002

MICHIGAN
Michigan State University, East Lansing 48823
University of Detroit, Detroit 48221
The University of Michigan, Ann Arbor 48104
Michigan Technological University, Houghton 49931

MINNESOTA
St. Olaf College, Northfield 55057
College of St. Thomas, St. Paul 55101
University of Minnesota, Minneapolis 55455
University of Minnesota at Duluth, Duluth 55812

MISSISSIPPI
Mississippi State University, State College 39762
University of Mississippi, University 38677
Mississippi Valley State College, Itta Bena 38941
University of Southern Mississippi, Hattiesburg 39401

MISSOURI
Saint Louis University, St. Louis 63103
Southeast Missouri State College, Cape Girardeau 63701
University of Missouri, Columbia 65201
University of Missouri at Rolla, Rolla 65401

MONTANA
Montana State University, Bozeman 59715
University of Montana, Missoula 59801

NEBRASKA
University of Nebraska, Lincoln 68508
The University of Nebraska at Omaha, Omaha 68101

NEW HAMPSHIRE
University of New Hampshire, Durham 03824

NEW JERSEY
Rutgers, The State University, New Brunswick 08903
Newark College of Engineering, Newark 07102
Stevens Institute of Technology, Hoboken 07030

NEW MEXICO
New Mexico State University, Las Cruces 88001
College of Santa Fe, Santa Fe 87501
University of New Mexico, Albuquerque 87106

NEW YORK
Cornell University, Ithaca 14850
Fordham University, Bronx 10458
Syracuse University, Syracuse 13210
Rensselaer Polytechnic Institute, Troy 12181
Manhattan College, Bronx 10471

NORTH CAROLINA
Duke University, Durham 27706
Fayetteville State University Fayetteville 28301
University of North Carolina, Chapel Hill 27515
North Carolina State University at Raleigh, Raleigh 27607
East Carolina University, Greenville 27834
North Carolina A&T State University, Greensboro 27405

NORTH DAKOTA
North Dakota State University of A&AS, Fargo 58102
University of North Dakota, Grand Forks 58202

OHIO
Bowling Green State University, Bowling Green 43402
Case Western Reserve University, Cleveland 44106
Kent State University, Kent 44240
Miami University, Oxford 45056
The Ohio State University, Columbus 43210
Capital University, Columbus 43209
Ohio University, Athens 45701
Ohio Wesleyan University, Delaware 43015
Denison University, Granville 43023
Otterbein College, Westerville 43081
The University of Akron, Akron 43304
University of Cincinnati, Cincinnati 45221

OKLAHOMA
Oklahoma State University, Stillwater 74074
The University of Oklahoma, Norman 73069
University of Tulsa, Tulsa 74104

OREGON
Oregon State University, Corvallis 97331
University of Oregon, Eugene 97403
University of Portland, Portland 97203

PENNSYLVANIA
Duquesne University, Pittsburgh 15219
Lehigh University, Bethlehem 18015
The Pennsylvania State University, University Park 16802
University of Pittsburgh, Pittsburgh 15213
Allegheny College, Meadville 16335
Grove City College, Grove City 16127
Wilkes College, Wilkes-Barre 18703

PUERTO RICO
College of Agriculture & Mechanical Arts (UPR), Mayaquez 00708
University of Puerto Rico, Rio Piedras 00931

SOUTH CAROLINA
Baptist College of Charlestan, Charleston 29411
The Citadel, Charleston 29409
Clemson University, Clemson 29631
University of South Carolina, Columbia 29208

SOUTH DAKOTA
South Dakota State University, Brookings 57006

TENNESSEE
Memphis State University, Memphis 38111
Tennessee State University, Nashville 37208
University of Tennessee, Knoxville 37916

TEXAS
Lamar University, Beaumont 77705
Pan American University, Edinburg 78539
Texas A & M University, College Station 77841
Baylor University, Waco 76703
Southern Methodist University, Dallas 75222
Texas Tech University, Lubbock 79406
The University of Texas, Austin 78712
East Texas State University, Commerce 75428
North Texas State University, Denton 76203
Southwest Texas State College, San Marcos 78666
Texas Christian University, Fort Worth 76129
Angelo State University, San Angelo 76901
Sul Ross State University, Alpine 79830

UTAH
Brigham Young University, Provo 84601
Utah State University, Logan 84321
Southern Utah State College, Cedar City 84720

VERMONT
St. Michael's College, Winooski 05404
Norwich University, Northfield 05663

VIRGINIA
Virginia Polytechnic Institute, Blacksburg 24060
Virginia Military Institute, Lexington 24450
University of Virginia, Charlottesville 22903

WASHINGTON
University of Puget Sound, Tacoma 98416
Washington State University, Pullman 99163
University of Washington, Seattle 98105

WEST VIRGINIA
Davis & Elkins College, Elkins 26241
West Virginia University, Morgantown 26506

WISCONSIN
University of Wisconsin, Madison 53706
University of Wisconsin at Superior, Superior 54880

WYOMING
University of Wyoming, Box 3005, University Station, Laramie 82070

SiloMaker

Manufacturing is his wont.

JEFF Anderson of Dayton, Virginia, is getting some valuable experience in agricultural manufacturing. The FFA member from the Turner-Ashby Chapter has the opportunity of learning about the silo building business as well as the unique opportunity of making hand plows.

The Dominion Silo Company, where Jeff works, manufactures silos for distribution to farmers in Virginia and parts of West Virginia. The company engages about 50 employees for making cement silos during the summertime. Jeff helps in the production of silo parts and with the fabrication of the structures on the farms. He says working on farms keeps him in close contact with new things in farming.

To keep their employees working throughout the year the silo company manufactures and distributes some 20,000 hand plows annually. During the winter the firm makes two sizes of walking plows which are sold all over the United States.

"I came here because I like to deal with agricultural equipment," explains Jeff. He frequently works in the wood soaking and handle bending department of the plow business. In addition, Jeff assists in the sanding division, the painting department, and on the plow assembly line.

In the FFA Jeff participates in soil and poultry judging. He has served as Greenhand treasurer and is a member of the high school art club. He plays basketball for his chapter and is a worship leader in his church youth group.

Jeff's work on the assembly line includes power tightening of plow parts.

Representatives from 33 states and 19 local affiliates attended the first meeting.

Council Chairman Douglass praised FFA and cited other historical FFA meetings in his closing statement.

A Beautiful Day In Chicago

A mood of optimism and enthusiasm prevailed as former members organized the FFA Alumni.

By Wilson Carnes

At noontime, the FFA Alumni meeting was broadcast over WGN by Orion Samuelson on his radio show.

MAY 12 was a beautiful day in Chicago. At the O'Hare Inn, a short drive from the airport of the same name, the FFA Alumni Association became a full-fledged organization. Nearly 200 people from 33 states were on hand when Alumni Council Chairman Gus Douglass called the organizational meeting to order.

This was the moment many people had dreamed of during nearly half a century of FFA. You could almost feel the dedication, the aspirations, enthusiasm, and ambitions those present had for the new organization. The group included blue-jacketed FFA members, FFA advisors, vocational agriculture supervisors, farmers, businessmen, and professionals with other organizations.

The one day meeting started at 9:00 a.m. Alumni Council Chairman Gus Douglass, who is also commissioner of agriculture in West Virginia, stated in his introductory remarks that the Alumni Association was needed for the advancement of agriculture and to help youth find a purpose in their lives through agriculture. "FFA Alumni members can help agricultural education by applying their practical experiences to fresh innovative programs which give agribusiness its rightful stature in our society," Mr. Douglass said.

During the morning program, charters were presented to 22 states that had chartered Alumni Associations since the first nine charters were issued at the National FFA Convention last October. Life members present received their special life membership cards and certificates. A progress report given by Jay Benham, administrative secretary, stressed the need at this time to build membership and organize state and local affiliates.

The group broke into committees with "Planning for the Future" as their theme. There were six committees, one each on constitution, membership development, national activities, state activities, and the nominating committee.

The noon luncheon included a live broadcast over the 50,000 watt radio station WGN Chicago—complete with band, directly from the Alumni meeting—by well-known radio-TV farm director and former FFA member Orion Samuelson. Mr. Samuelson told the group, "I would not be in the pleasant spot I am in today if it had not been for the FFA."

The afternoon business session included committee reports in the form of recommendations to the Council, and an open discussion from the membership as to the direction they thought the Association should take.

An election by ballot is being held for the five National Council members representing the membership of the Alumni Association. Four are being elected to represent the established FFA regions, and the other is a member-at-large. Ballots went out to active members only, in June, and must be returned by August 15.

Those nominated to serve on the Council were: *Pacific Region*—Harry Epler, Wyoming; Dan Dooley, California: *Central Region*—Kenny McMillan, Illinois; Jerome Donovan, Ohio: *North Atlantic Region*—Ed Hadlock, New York; Philip Alampi, New Jersey: *Southern Region*—Willie T. Ellis, North Carolina; Dick Weekley, Texas: *Member-at-Large*—Gus Douglass, West Virginia; Larry Craig, Idaho; Roger Sandman, Nebraska; and Oliver Kinzie, Oklahoma.

The next meeting will be in Kansas City on October 13, the last day of the National FFA Convention. Active members will be able to keep informed through the Alumni Association's newsletter which is to be published quarterly.

Chartered States

The 31 states with chartered FFA Alumni Associations listed in the order chartered.

1. Kansas
2. Louisiana
3. Indiana
4. Ohio
5. Oregon
6. Texas
7. Oklahoma
8. Wyoming
9. Tennessee
10. Illinois
11. Virginia
12. Montana
13. Nebraska
14. West Virginia
15. Pennsylvania
16. Kentucky
17. Georgia
18. New Hampshire
19. Wisconsin
20. Maryland
21. Mississippi
22. North Carolina
23. Iowa
24. South Dakota
25. Delaware
26. Alabama
27. Florida
28. North Dakota
29. California
30. Michigan
31. New Jersey

For more information on how to join and/or form a local or state affiliate, write to: FFA Alumni Association, P.O. Box 15158, Alexandria, Virginia 22309.

Lee Riders.® Rugged. Perfect fit. Color to boot.

You get more than lean fit and rugged wear in Lee western clothes. You also get more colors and styles than anybody else ever thought to offer. All of them in the same sturdy materials Lee Riders® are famous for. So you can wear 'em and work 'em and wash 'em month after month. Guaranteed. Or you get a new pair free.

If you want perfect fitting, hard-working western clothes, you ask for Lee Riders. If you want the widest range of colors to boot, you have to ask for Lee Riders.

If this is your life, this is your brand.

A company of VF corporation

LEE RIDER WESTERN PANTS AND SHIRTS—Lee's little patch on rear pockets says it's authentic. The compound curve stitching is another sign of the real thing in western clothes. Together, the curved stitching on both rear pockets symbolizes steer horns of the Old West. Authentic blue chambray work shirts are double-stitched throughout, with proportioned sizing and extra long tails for rugged wear. comfortable fit, and neat appearance.

Western Ways

Their Lives Center Around Horses

Riding in shows as Clabe is at the left and competing in timed events as Debbie is at right illustrates just a couple of their exciting activities told here. Don't miss their comments on western wear either.

By Ron Miller

CLABE Jones has been around horses almost all of his life. The Tatum, New Mexico, youth started showing at four years of age, and at eight, he earned the overall youth prize at the state fair, riding two veteran horses (12- and 18-years-old). He has since spent a summer riding on the show circuit in Ohio, Michigan, Texas, New Mexico, Oklahoma, and Colorado.

His sister Debbie began riding even earlier as she won her first trophy at three years of age. She has been showing ever since from as far east as Washington, D. C. to as far west as Arizona.

"We have been brought up with somewhat of the feeling that when you have a horse you are king," says Clabe. "Maybe this goes back to both of our grandfathers. One was a rancher and the other served as a lieutenant colonel in the U. S. Cavalry."

In recent years Clabe has won the junior hunter championship, open hunter championship, and sportsman award at the New Mexico State Fair. He has qualified for the National Stock Seat Finals and trained nine yearling horses for the All-American Sale. His top colt sold for $10,000.

The young horseman is an active member of the New Mexico Hunter and Jumper Association, the New Mexico, West Texas, and American Junior Quarter Horse Associations, and the American Horse Show Association.

In FFA Clabe, as Greenhand reporter, earned the second place award in the state's best article contest. He further served as chapter and district reporter. Clabe was chairman of the chapter horse judging contest and participated in livestock, wool, land, and meats judging.

Debbie, on the other hand, served as Greenhand secretary and chapter reporter. She was high individual in the state wool judging contest as the Tatum team took first place. Debbie, a National Honor Society member, also participated in livestock, land, meats, and horse judging. Her senior class, which she served as treasurer, voted her as the "Most Likely to Succeed."

Debbie has shown the champion junior hunter in Texas for two years and won first in the English pleasure class at the National Youth Congress. She won the youth reining title in the National Reining and Pleasure Horse Show, and qualified seven times for the American Horse Show National Finals in stock seat, hunt seat, and in dressage.

Moreover, she represented the New Mexico Quarter Horse Association at the National Quarter Horse Congress and placed third in the nation in pole bending, an American Quarter Horse youth activity. She has riden four horses to Register of Merit in the Quarter Horse Association and was high point rider of New Mexico for both Western and English styles six different years. Debbie was chosen queen of the Tucumcari 4-H Horse Show and the Lea County Rodeo.

Clabe owns one thoroughbred (hunter and jumper), four quarterhorses (timed events and performance) and one brood mare. Debbie owns one brood mare, a filly, three quarterhorses, and a thoroughbred, all of which she raised and trained. Clabe has schooled and trained 28 horses to date and is in a training partnership with his father.

Furthermore, Debbie and Clabe helped demonstrate Western and English riding at clinics held for the extension departments of Colorado State, Texas A&M, and New Mexico. They also conducted a clinic at the Paint Horse Congress in Kansas.

Summing up the love both have for horses Debbie says, "Horses are for ranch work, and yes, they are a hobby. But they are also heartwarming friends."

But their love for horses goes deeper than just the glory.

The two Jones' along with Lyman Graham, another Tatum

(Continued on Page 23)

REWARD
FOR CHAMPIONS!

There aren't any "push-over" events in rodeo. They're all tough.
And among the toughest is Saddle Bronc. It takes a heap of experience to score high in SB . . . and a few fellows have become exceptionally good at it.

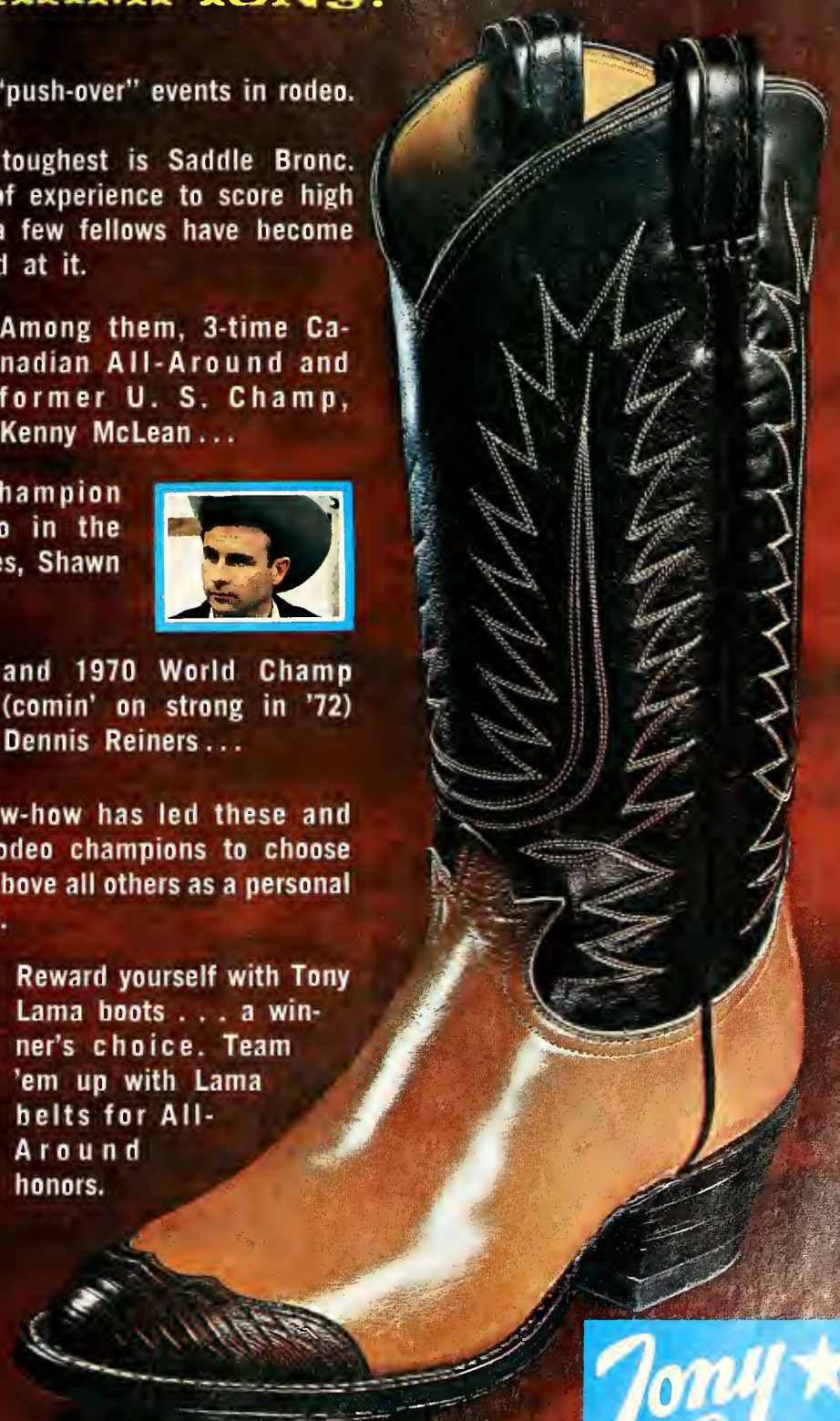
Among them, 3-time Canadian All-Around and former U. S. Champ, Kenny McLean . . .

3-time World Champion and number two in the '71 N.F.R. averages, Shawn Davis . . .

and 1970 World Champ (comin' on strong in '72) Dennis Reiners . . .

Professional know-how has led these and scores of other rodeo champions to choose Tony Lama boots above all others as a personal reward-for-winning.

Reward yourself with Tony Lama boots . . . a winner's choice. Team 'em up with Lama belts for All-Around honors.



FIND US UNDER BOOTS IN THE YELLOW PAGES IN MANY STATES

Stock Boot No. 6230

OR WRITE FOR THE NAME OF YOUR NEAREST DEALER.
1137 TONY LAMA ST., EL PASO, TEXAS 79915

Tony Lama® CO., INC.

WE RECREATE THE TOUGHEST TEST A PAIR OF LEVI'S® BLUE JEANS HAS EVER HAD TO PASS.

It began with a letter from a Los Angeles attorney:

"Back before the turn of the century, I was employed as a fireman on a logging train that ran between Flagstaff and a lumber camp thirteen miles away.

"One day our engine was pulling a train loaded with logs. About three miles out, the coupling link that connected the tender with the rest of the train broke. No other links were available, so our engineer—wearing copper-riveted Levi's—removed his pants, soused them with water, twisted them into a rope, and tied them into a link connecting the tender with the rest of the train.

"The train, held together with a single pair of Levi's Blue Jeans, proceeded ten miles into Flagstaff—negotiating, by the way, several heavy grades.

"Of all mankind's millions of useful inventions, none surpasses the service of Levi's."

An incredible story. But could our blue jeans still do it?

We discovered a nearly identical train—the Roaring Camp & Big Trees Narrow-Gauge Railroad—near Santa Cruz, California. The engineer (a lifelong fan of Levi's) agreed to recreate the same test.

Success! One pair of ordinary, straight-off-the-production-line Levi's Blue Jeans pulled three cars weighing a total of *fifty tons!* The RC&BTNGRR engineer stated that, in his opinion, Levi's Blue Jeans could've easily pulled that 50 tons of rolling stock halfway across the United States—and still be wearable.

Maybe you don't need pants that can pull 50 tons. But if you're going to wear work pants, then you might as well wear work pants that *work.*

Wear Levi's. Shrink-To-Fit Blue Jeans, Sta-Prest® Blue Jeans, and new Saddleman Boot Jeans with the over-the-boot fit.

LEVI'S® BLUE JEANS: WORK PANTS THAT WORK

"Levi's" and "Sta-Prest" are registered trademarks of Levi Strauss & Co., San Francisco, California.

Western Ways

Their Lives Center Around Horses

(Continued from Page 20)

FFA member, organized three horse judging clinics and conducted contests for Lea County FFA and 4-H members. The three taught horse safety to over 200 grade school children.

The three Tatum members held the horse safety course for elementary grades one through six. They used three horses for every meeting, with lessons including how the horse's mind works, catching him, holding, tying, leading, and finally how to ride.

Lyman, past state FFA secretary, was a member of the chapter horse judging team along with Debbie. He has served as chapter vice president and district president and won the state Forestry Proficiency award. Since he has trained several horses for work on his home ranch, Lyman, a National Honor Society member, served as an instructor for the horse safety program.

"Teaching children about horses deepened my understanding for people and my respect for the horses," remarks Clabe.

"I learned how important the horse really is to agriculture," says Lyman.

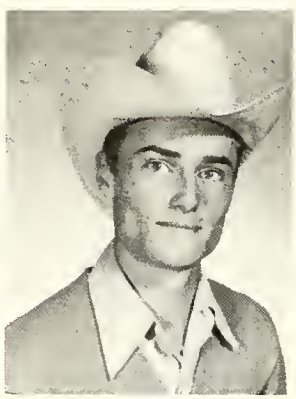
With Lyman holding the horse, Debbie shows the children how to detect the horse's age as Clabe, right, moderates.

Confirmingly Debbie emphasized, "Today the horse is more popular than ever before, not only as a means of livelihood but for enjoyment and recreation in America.

Debbie Jones

Let's Talk Outfits

Here is what Debbie and Clabe think about western wear.



Clabe Jones

DO you make or purchase your western clothing?

Debbie: The majority of our clothes are purchased at western stores. When I buy suits—ones with a coat, vest, or chaleco—I try to coordinate them with boots, chaps, and hats which are major single cost items.

Clabe: My western clothes are bought with an eye to durability. For really tough work I purchase jeans. Some items such as chaps and boots are made special according to my own design.

Why do you purchase western clothing?

Clabe: Western wear has its own cut and in effect says, "I am a stockman and proud of it." The western styles for men are cut very well, and the dress clothes are conservative.

For what occasions do you wear western clothing?

Debbie: I use my western wear for everyday, school, and some for dressy occasions. When working around the ranch I wear jeans or old, stained dress pants. The only difference between wearing western clothes at a horse show and to school is that I do not wear a western hat to school.

Clabe: I use western wear for almost everything. Showing at a western show, for school, social and casual events, for work, even my church and dress clothes are western cut.

Debbie: In addition to wearing jeans for work around the ranch, I use them for covering my show clothes while getting ready to show. I also wear relatively new jeans for competing in timed events.

What styles, colors, or materials do you like?

Clabe: Mainly I like the wash and wear clothing because it is so easy to take care of. There are items such as coats in which I prefer wool. It is a superior cloth with good colors and ample warmth.

Debbie: A lot of my clothes are polyester knit, or wash and wear, and are picked according to my likes as any other clothing. My show clothes are subdued, while rodeo clothes lean more to color and brilliance without being gaudy.

Clabe: I have no preference in colors but like rather vivid yet appealing ones for showing.

Do you buy your outfits to go with a particular horse or consider other things when putting together western wear?

Debbie: A horse and rider are to present as pleasing a picture to the eye as possible. Keeping this in mind I buy what suits me best.

Clabe: When I buy clothes I have no particular horse in mind but do try to wear clothes which compliment most horses. A white shirt and pressed jeans are hard to beat.

Debbie: The main considerations when showing are clean clothes, comfortable equipment, and above all, a neat appearance.

Western Ways

Zest of the West

. . . has left its mark on many facets of American life!

"GO West young man!" advised a famous New York newspaper editor. And go West the young men did—by the thousands.

However, a curious thing happened. *People* moved from East to West. But *ideas* moved from West to East.

Thus, as the tide of population moved westward, a tide of ideas, fashions, and cultural innovations flowed eastward. From the trivial (hula hoops), to the practical (barbed wire); from the ridiculous (beatniks) to the sublime (western architecture); the West exercises an enormous influence on the East.

Cultural Innovations. Today, you would not be the least bit surprised, upon visiting an Eastern friend's home for a Sunday afternoon barbecue, to find the "Prince of the Patio" garbed in informal western wear. His wife could well be attired in the same style.

Their teen-aged daughter would, naturally, be wearing jeans and moccasins, plus, very likely, a Hollywood hairdo. Junior could probably be found in the recreation room, bug-eyed before a Western television serial. His costume, of course, would include at least one toy six-gun, bandanna, and cowboy hat.

The house itself is likely to be a ranch-style home, a style derived by Western ranchers from the American Indian's "long house." Out on the patio, a word owing its origin to the Spanish-American cultures of the West, you'll be served "steerburgers" or a "western" omelet.

Before you leave your West-orientated Eastern family, you may even have gathered around the barbecue pit to sing "Home on the Range." If it's a big party, you might have engaged in a reel or two of square dancing.

Economic Influence. The West has influenced our economic policies for many decades. Modern economic institutions, such as installment buying and credit cards, trace their origins to the easy money policies which the West has espoused from its beginnings.

Madison Avenue advertising experts (an Eastern institution heavily peopled by Westerners) have proved the influence of western themes on our buying habits. For example, when the marketers of Paul Jones Whiskey undertook an advertising campaign, they chose as their slogan "The Whiskey with the Zest of the West."

Other advertisers have adopted similar themes for the same reasons: Everyone is familiar with the American West and the things it stands for. And even if everyone can't live there, they can and do try to live in the same free, easy way.

Political Attitudes. The influence of the West on the East goes even deeper than mere cultural innovations. It is

Wear for Fall

. . . Western Style

Go-Round felt shag has two-ply band, 7-inch crown, and comes in 10 colors. Bailey Hat, 2558 San Fernando Rd., Los Angeles, Calif. 90065.

The Tarleton is beaver quality, has bull rider crease, and is in 11 colors. Miller Bros. Hats, 2700 Canton St., Dallas, Texas 75226.

Bulldogger straw has buntal fiber, optional two-cord band, and high or regular crowns. Moore Hat, 109 "D" Ave., Lawton, Okla. 73501.

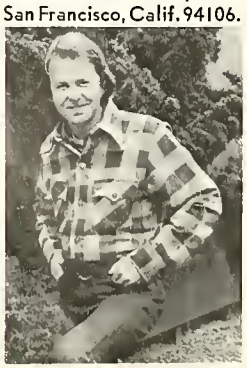
Hats

Boots and Saddle

Jacket and Shirts

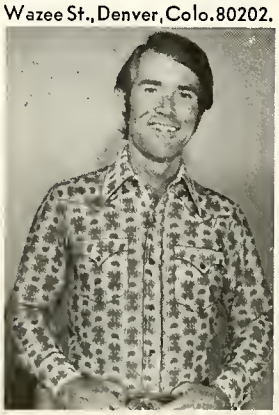
Cowhide jacket is rayon lined and comes in two colors. Pioneer Wear, 1718 Yale Blvd., S.E., Albuquerque, N. M. 87105.

Buffalo Plaid shirt is made of heavy duty material and tops other shirts. Levi Strauss, 98 Battery St., San Francisco, Calif. 94106.



Polyester-cotton shirt in 3 colors has long tails, and Mr. Nick pockets. Dickson/Jenkins, 202 St. Louis, Fort Worth, Texas 76102.

Permanent press shirt has bias yokes, long-tip collars, and comes in 4 material designs. Karman Western Wear, 1513 Wazee St., Denver, Colo. 80202.



The Elite style boot has walk heels and is of baby kangaroo. Hyer Boot, Box 191, Olathe, Kansas 66061.

rooted deep in our history and has often been decisive in political matters. Progressive political attitudes, generally, have flourished in the West, and many political institutions which fall into this category have origins in the West.

The political concepts of the *Initiative* (in which legislation may be instituted directly by the people rather than through their legislatures), *Referendum* (the submission of proposed legislation directly to the voters for approval or disapproval), and *Recall* the removal of public officials from office by a vote of an electorate) all originated in the western states. Today, their influence is felt far eastward as well.

Perhaps the most influential of all factors in the development of our current political environment has been women's suffrage. In the touch and go days of the movement, its greatest strength was in the West.

Why has the West exercised such an enormous influence on the development of our nation? Why is it responsible for so many cultural, economic, and political innovations in our lives?

There are many theories. Most of them emphasize the strength of the West, its qualities of vitality, imagination, interest in new things, and unconcern with tradition for tradition's sake. The West represents vision, daring, and today's life—zest of the West.

Boa Constrictor boot has 6-row stitch, kid top, and 4 vamp colors. Tony Lama, Box 10739, El Paso, Texas 79915.

Blunt toe style boot comes in 5 color and vamp-top variegates. Nocona Boot, Box 599, Nocona, Texas 76255.

Jackson Roper saddle has 15-inch seat, hand laced rigging, and hand rubbed oil finish. Big Horn, 2306 S. Hickory St., Chattanooga, Tenn. 37407.

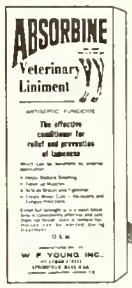
Five lameness symptoms. And how to treat them.

1 Stiff-gaited walk, or refusal to stand on all four legs.
2 Swelling and heat on front of foreleg from knee to ankle.
3 Soft, painless swelling around the fetlock.
4 Swollen hocks or pasterns, or sensitiveness to touch.
5 Swollen tendons.

So much for the symptoms. The treatment is Absorbine Veterinary Liniment. Its healing ingredients help to bring down swelling and restore tone to your horse's muscles.

Better yet, keep your horse in top condition with a daily body wash in Absorbine. It helps stop lameness symptoms from developing in the first place.

Absorbine. No wonder it's the anti-lameness conditioner preferred by top trainers.



W. F. Young, Inc., Springfield, Mass. 01101

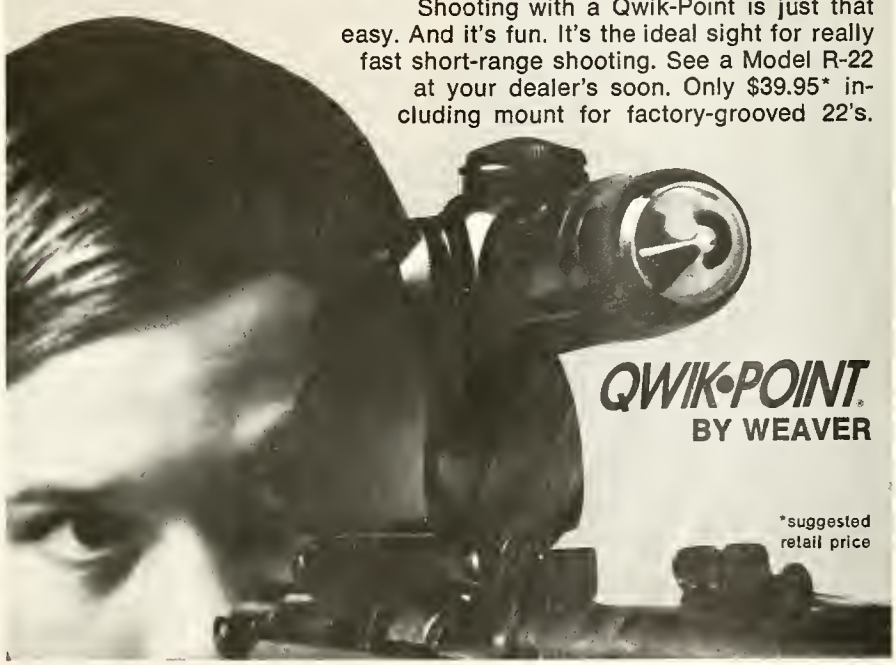
Available in the U.S. and Canada.

Take another tip from top trainers. Use Absorbine Hooflex, the Veterinary Hoof Conditioner

It's easy to sight with Qwik-Point. And it's rabbit-fast.

Imagine you're shooting with Weaver's brand new Qwik-Point sight on your trusty 22. Suddenly a rabbit bounds out from behind a bush. Bring the rifle to your cheek and you see a bright red dot. Swing the dot over the rabbit. Squeeze the trigger. You've bagged your cottontail.

Shooting with a Qwik-Point is just that easy. And it's fun. It's the ideal sight for really fast short-range shooting. See a Model R-22 at your dealer's soon. Only $39.95* including mount for factory-grooved 22's.



Write for free catalog: W. R. Weaver Co., Dept. 93, El Paso, Texas 79915

The Influence of Horses

That's the basis by which she decided upon her career.

HORSES have been part of Debbie Nelson's life for a long time. She works them, shows them, and some day will undoubtedly practice veterinary medicine on them.

In fact, the entire Nelson family, totaling eight members, are involved with horses. "Ever since I can remember our family has had horses," says Debbie. "Oftentimes we go on summer trail rides with saddle club members."

In the winter time the Nelsons get together with saddle club families for a sleigh ride and pot luck supper. Each year about 80 people are hauled in sleighs or cutters by 13 teams. The Nelsons, operators of 580 acres near Canton, Minnesota, provide one team.

Currently, Debbie owns three of the 16 horses housed on the Nelsons' farm. Her pride horse is a registered American Quarter Horse gelding called Greenway Chance which she purchased about seven years ago. He is 10-years-old and stands a shade under 16 hands.

Riding "Chance," Debbie served as queen of the Circle-A Saddle Club in four parades. She rode the sorrel horse in 15 shows throughout Minnesota, Wisconsin, and Iowa, winning the showmanship contest at the Fillmore County Fair. Moreover, she won the overall horsemanship and showmanship honor in the first Minnesota FFA Horse Show held at the state fair.

The other horse is an Appaloosa mare which she raised from a grade mare she purchased several years ago. Last year she sold the original eight-year-old mare with foal to pay for her expenses on the Minnesota FFA People-to-People tour to Europe. The horse enthusiast recently sold the grade mare's one-year-old colt and her three-year-old mare with foal at her side.

Debbie trained the original mare for riding in pleasure and halter classes. She won several ribbons with the mare at local saddle club shows in competition with 200 other members.

Desiring to go into large animal practice or surgery when she finishes veterinary school, Debbie assists with the feeding of some 265 feeder calves annually purchased and fed out by the Nelsons. She often feeds dry roughage along with silage and liquid protein.

Debbie uses Chance for checking their 75 brood cows and 20 registered Hereford heifers. In late spring she eartags the new calf crop while her father vaccinates the beef herd.

The main influence of horses on Debbie's life occurred when her family purchased a registered Appaloosa. He was a trained game horse, capable of running poles and jumping. He died from parasites just a month after the Nelsons bought him. "I felt helpless and would have liked to do something for him," says Debbie.

Her interest in a veterinary career was further encouraged when the Nelson family bought a registered Pony of America (a cross between an Appaloosa, Quarter Horse, and Shetland) stud. One day the colt slipped on the ice and broke the cannon bone in his right front leg. Though the veterinarian thought the horse could not be saved, Debbie pleaded that he try.

Once the veterinarian set the leg and built a crutch, it was Debbie's job to take care of the colt. She daily kept repadding the inside of the leg to minimize rubbing from the top of the crutch which fastened to the cast. Later she trimmed his feet and exercised him.

Another Nelson horse cut his saliva gland and it would not heal normally. The veterinarian dried up the gland with iodine, and Debbie again helped the animal doctor to care for the open wound. To further her career intention Debbie enrolled in livestock care and animal nutrition courses conducted in vocational agriculture by Instructors Robert Hobbs and Ken Bezdicek.

The avid horsewoman is participating in this summer's FFA Work Experience Abroad program. She is spending three months in Germany and will return in time for college this fall. In the Mabel-Canton Chapter, Debbie served as secretary and was a member of the chapter's meat judging team.

Several of her achievements have been featured in *The Ag Man,* Minnesota's vocational education instructor's magazine and the *Midland Cooperator* newspaper. Her interest in horses and livestock farming also earned her the chapter's record and accounts award.

This fall Debbie will begin pre-veterinary medicine at the University of Minnesota in St. Paul. She plans to finish her education in the university's School of Veterinary Medicine.

Chance is Debbie's constant partner in doing evening chores. She rides him for bringing cattle in from pasture to feed at the hay racks and silage bunks.

Ron Miller Photo

for the price of a 10c cup of coffee

give your show prospect his first taste of victory!

Carnation-Albers
THE CALF MANNA PEOPLE

Show time is just a few months away. You have picked the animal you think can win. Now is the time to give him every opportunity to spread 'N go. Nothing helps his appetite, his hair coat and his chances to win like one pound of Calf Manna per day added to a good grain ration.

Calf Manna is 25% protein and includes 20,000 units of vitamin A and 10,000 units of vitamin D per pound, plus all four other vitamins and eleven minerals necessary for sound nutrition.

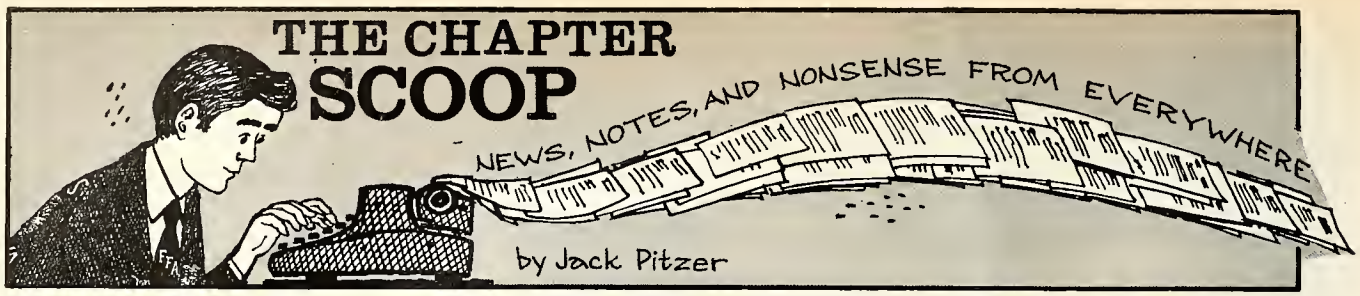
Yes, for a dime a day — the price of a cup of coffee — Calf Manna, the "Feed of Champions" gives you that sweet taste of victory.

Have a cup of coffee on us!

Participating Calf Manna dealers are offering you a free cup of coffee if you'll drop by their store. It's a good chance to catch up on the exciting new ways to profit from Calf Manna feeding to beef cows, beef calves and new gruel feeding of Calf Manna to in-coming feed lot cattle.

Carnation-Albers

6400 Glenwood, Suite 300, Shawnee Mission, Kansas 66202



The *Oblong,* Illinois, Chapter held an alumni banquet for all past members of FFA.

N-N-N

Gary Dolan, Kenny Eckelberry, and **Connie Houghton** of *Hamilton,* Missouri, won state livestock judging contest.

N-N-N

Members of *Bainville,* Montana, FFA have been painting a local co-op station as a money project.

N-N-N

The *Norris,* Nebraska, FFA secretary won third place with her Supervised Occupational Experience Program record book at state leadership camp.

N-N-N

How about sponsoring a Polka Dance? *Jefferson,* Wisconsin, FFA did. After a game on Friday.

N-N-N

In cooperation with the Ottawa County Agricultural Extension Council and a local farmer, the *Minneapolis,* Kansas, FFA raises and harvests wheat from two plots.

N-N-N

Take advantage of the lighter summer schedule to write "thank you" notes and letters of appreciation to those people who have helped your chapter during the year.

N-N-N

Mike Schrom, *Owatonna,* Minnesota, FFA'er started a wildlife custom hatching operation. Duck, pheasant, and quail.

N-N-N

Members of *Alexander,* Ohio, Chapter had a coon hunt and weiner roast. Fifty members, six coon dogs, and no coons attended.

N-N-N

The *Walterboro* FFA Chapter of South Carolina, put farm animals in a cotton wagon and toured the community so the school children could get to look at and touch the animals.

N-N-N

Kingsley, Iowa, sponsored a lawn mower safety night for community. Tuned up mowers. Made safety repairs. Also invited town boys who mow lawns in summer.

A fund raising project of *Mt. St. Helens,* Washington, Chapter was renting chairs at school football games.

N-N-N

Bullitt Central Chapter in Kentucky honored three ladies and named them Honorary Chapter Farmers this year.

N-N-N

Jim Alleman and **Julie Endresen** of *Silverton,* Oregon, FFA appeared on TV. Told of regional BOAC award.

N-N-N

Pottsboro, Texas, FFA entered their senior team in soil judging. Took Greenhands along for practice. Embarrassed! Greenhands won.

N-N-N

Lander, Wyoming, Chapter reporter sent an exciting report about three days of fishing by members in Canada. Fish ranged 4 to 12 pounds.

N-N-N

The *Cambridge,* Wisconsin, FFA bought a 15 passenger vehicle to use for field trips. A good public relations device when the blue and gold van is out on the road.

N-N-N

Sherman County, Oregon, FFA members painted outside of grade school.

N-N-N

Star Greenhand of *Elwood,* Nebraska, FFA is **Russ Oaklund.**

N-N-N

Lebanon, Connecticut, Chapter is making plans to sell milk shakes this summer at county fair.

N-N-N

After *Prague,* Oklahoma, members ate all they could on their camping trip, they still had fish to bring home.

N-N-N

Ralph Johnson of *Lancaster,* California, Chapter reports he and fellow members have begun their annual recruiting drive to tell incoming freshmen of the schools in their area about FFA and vo-ag.

N-N-N

The parliamentary procedure team of *Moffat County,* Colorado, FFA is made up of the seven chapter officers.

N-N-N

"We plan to put litter baskets on Main Street and at highway rest stops." *Bedford,* Iowa.

Members of *Wooster,* Ohio, Triway Chapter attend church as a group on Rural Life Sunday. Members distribute bulletins and take collection.

N-N-N

The *Evergreen,* Ohio, Chapter named "Viking of the Week" by their student council. An award for outstanding student organization.

N-N-N

Normal, Illinois, took top prize with their homecoming float "Let me make this perfectly clear—Ironmen will freeze Champaign."

N-N-N

All eight seniors in *Limestone,* Maine, FFA live on Van Buren Road.

N-N-N

The *Montevallo,* Alabama, Chapter harvested and sold 150 bushels of pine cones at $2.50 per bushel.

N-N-N

Tonica, Illinois, FFA collected 26,730 ponuds of paper during a drive.

N-N-N

Portales, New Mexico, BOAC project is cooperating with other county youth organizations to start a youth center.

N-N-N

Missoula, Montana, FFA elected a farm safety director, **Gary Tucker.**

N-N-N

Lake Odessa, Michigan, collects for CROP each year.

N-N-N

Mike Larsen and **Mike Wirth** offered to combine the 30-acre FFA corn plot. *Viborg,* South Dakota.

N-N-N

Male members of *North Thurston,* Missouri, FFA challenged female members to a pie, cake, and bread baking contest. Boys won—no girls entered. After meeting, entries were eaten in a free-for-all smorgasbord.

N-N-N

The reserve grand champion turkey of San Antonio's Livestock Expo was shown by **Stanley Kent** of *Johnson City,* Texas, Chapter.

N-N-N

We are just waiting to hear from your chapter. Any news about what's going on, who did it, and why might make this page. Don't you wait, send it in today.

©FARMLAND INDUSTRIES INC. 1972, KANSAS CITY, MISSOURI 64116

Food will be an even better buy when he's producing it.

Never in American history has food been such a good buy as it is today.

Meet a young man who'll be working to make it an even better buy in the years ahead. He is Daryl Larson, 17, of McPherson, Kansas. He is president of his FFA Chapter.

Like his father before him, Daryl will continue the U. S. tradition of farm productivity and efficiency unequalled in any other sector of American industry or in any other nation of the world.

In 1945, one U. S. farm worker could produce only enough food for 15 persons. Today, he produces enough for more than 47. In just 13 years, he has increased his productivity by more than 20%—on 7% fewer acres!

It is true that food prices are up, but . . . they are not as high as they would be without the increased efficiency and productivity of American farmers like Daryl and his father, and thousands more like them. And today, Americans eat more and better: 38% more beef, 48% more poultry and more pork than in any year since 1959.

Today, that portion of income spent for food by the average American is smaller than ever. In 1930, it was 24%. In 1960, 20%. Today, it is about 16%!

The efforts of farmers like Daryl and his father have kept food prices from getting completely out of hand . . . have made food plentiful and of high quality . . . still one of the best bargains you get for your money.

COOP

This message is sponsored on behalf of America'a farmers and ranchers by Farmland Industries and its 2,000 member Double Circle Cooperatives.

America's farmers and ranchers: <u>still</u> the world's most efficient food producers.

Photos by Author

Jeff sorts out saleable crabs as the boat pulls the nets.

Trawling the salt water

This member is using his FFA experience to keep his crabbing and oystering vessel in operation.

By Ron Miller

CRABBING and oystering are the primary means by which inhabitants on Deal Island in Maryland, earn a living. Jeffrey White of Winona, is one of these hard working fishermen.

Four years ago Jeff bought a used, 28-foot boat for $350 and fixed it. He says a well-equipped rig in good repair can cost from $600 to $700. "It was a slow season for crabbing the year I bought the boat, but I was able to pay for it that same year," recalls Jeff, who learned the business from his father.

Because the island's high school did not have a vocational agriculture program Jeff was unable to join FFA until he was a senior. Then due to consolidation, he attended nearby Washington High at Princess Anne, and joined the Somerset FFA there.

Jeff became very interested in mechanics and repairing motors. Advisor J. C. King says, "Jeff became so proficient that he assisted in assembling new shop equipment." He also earned the chapter's water resource award and played on the high school soccer and baseball teams.

"My most rewarding experience in FFA has been helping other members learn about motors," remarks Jeff. He uses this training to maintain his boat engine and car, both important to his kind of work.

"The crabbing season starts in May and runs through late September," says Jeff. "I go out about five o'clock in the morning and dredge for crabs until early afternoon. The best time to dredge is just before the tide is ready to fall."

The young fisherman generally dredges about three miles out in the Hilam Straits. The water is relatively shallow,

Jeff and Advisor King, during one of his summer visits, discuss various aspects of fishing for crabs, including the size of catch, quality, and current price.

The experienced fisherman empties his nets into these self-draining troughs.

and there is little danger of rough waters. Dragging the nets on the bottom of the water at a couple miles per hour, Jeff tries different spots until he makes a good catch.

Jeff then sets the boat to travel in a circle, adjusting direction occasionally, so he can pull in the nets as the boat moves. Keeping both male and "she" crabs, he sorts out hard shell crabs more than 5 inches, soft shells over 3½ inches, and peelers over 3 inches. In a single day Jeff hauls in around 600 saleable crabs.

Upon docking Jeff sells both soft and hard shell crabs to an awaiting buyer who counts and separates them. The fisherman puts the peeler crabs in a basket and holds them in the water until they are ready to sell as soft shells. The crab's life cycle includes four stages; beginning as a white sand, changing into a peeler, then to soft shell, and finally to a hard shell. Each stage can be arrested by removing the crab from the water.

Last winter Jeff built a float and shanty for doing his own counting and sorting. "Crabs were cheap last year," says the fisherman. "Buyers only paid 6 cents apiece unsorted. This year they are paying $11.00 per bushel for hard shells and $2.50 to $5.50 for soft shells depending on size."

In mid-September the oyster season starts, and unlike crabs, oysters can be netted any time of day. "After scraping for crabs in the morning I catch oysters by dredging from a skipjack," tells the experienced skipper. "When crab season ends I go oystering all day."

On the average Jeff sells about 15 bushels of oysters a day for approximately $3.50 a bushel. "Just like any other business these days a person has to get big," he says. Throughout the oyster season he and his father each hope to earn between $300 and $400 a week.

When asked what he liked most about oystering and crabbing, Jeff had this to say, "I am my own boss, and I like the open air."

Notice the steel rod frames on each side of the boat as Jeff pulls into the dock to sell his crabs. The frames form the mouths of the nets to trap the catch.

Actual 10 Meter Target

Top of the class. The super precision air gun built for competition.

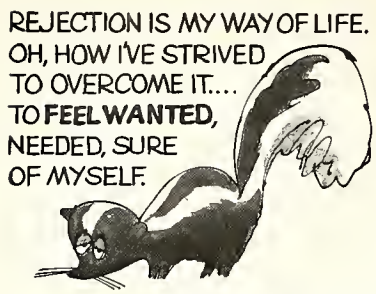
Winchester Model 333 Air Rifle. Especially designed for power, durability, and engineered for optimum accuracy. Check these features: a unique piston action to eliminate all recoil and a two-stage trigger that adjusts for weight, pre-travel, and sear-off. This 177 caliber championship model comes with interchangeable front sight assembly and automatic safety plus precision-rifled hinged steel barrel that consistently locks in place. Competition stock with detailed hand checkering. The ideal choice for serious match shooters.

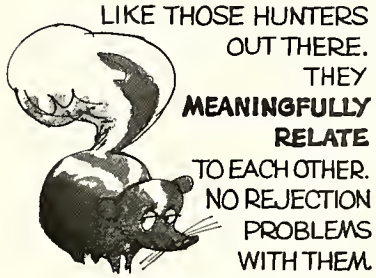
Winchester Pellets. Quality-made, exceptionally accurate. 177 and 22 caliber. Winchester Match Pellets carefully selected for optimum precision. Available in 100-pellet packages. 177 caliber only.

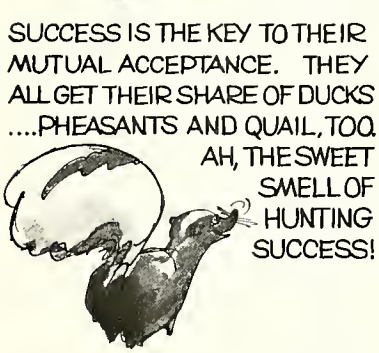
WINCHESTER. 275 Winchester Avenue, New Haven, Connecticut 06504.

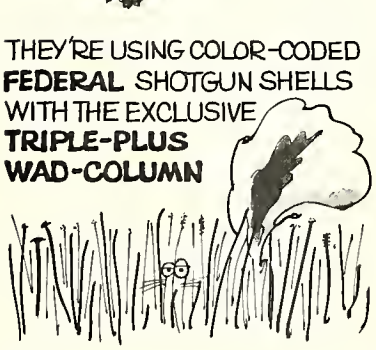
1972 winchester the way you want it

A FEDERAL CASE






SUCCESS IS THE KEY TO THEIR MUTUAL ACCEPTANCE. THEY ALL GET THEIR SHARE OF DUCKS ....PHEASANTS AND QUAIL, TOO. AH, THE SWEET SMELL OF HUNTING SUCCESS!


THEY'RE USING COLOR-CODED FEDERAL SHOTGUN SHELLS WITH THE EXCLUSIVE TRIPLE-PLUS WAD-COLUMN
THAT'S WHAT IT TAKES FOR THEM TO BE SOCIALLY ACCEPTED....IF ONLY IT WERE THAT SIMPLE FOR ME.

If you want this colorful 3" x 4" hunting patch and shotshell guide send 50¢ with your name and address to: "Federal Patch", Box 932, Maple Plain, MN., 55359.

FEDERAL®
CARTRIDGE CORPORATION
MINNEAPOLIS, MINNESOTA 55402

Practice On Carp

They'll give you a real tussle!

By Russell Tinsley

Photos by Author

A carp of this size offers good training for success in landing game fish.

THE other day I watched a friend get manhandled by a big, powerful largemouth black bass.

Not that the fish whipped him physically, although the bass did get the best of things. In that epic battle between man and trophy-sized fish one error was costly. The angler made a mistake, the fish took advantage of it, and all my dejected friend can do is lament about the big one that got away.

It was a fairly routine duel. The fish taking the line, the angler grudgingly getting it back until the bass approached close to the boat. That's when it made a frantic, desperate move, surging down and under the craft. By the time the inexperienced fisherman tried to do something, the line had hit the boat bottom, and it snapped with a sharp ping that sounded like a .22 rifle shot.

Now in fishing, like anything else, a person profits and learns by his mistakes. No article or book can tell you how to subdue a fish because no two act alike; they have no predictable pattern. Successful landing of fish is trial and error experience.

My disappointed friend had never had a bass in the 6-pound class on his line before. And it might be sometime before he enjoys the thrill again—if he ever does.

This, then, is the problem. Since the opportunity of hooking up with a trophy-sized fish occurs so seldom, an angler doesn't want to be learning when everything is riding on the outcome. He wants to *know* what to do.

There is a solution and it really is quite rudimentary. Train on fish of the kind where landing one, even a big buster, isn't that all-important. Scrimmage with carp and you'll be prepared when the big game comes along.

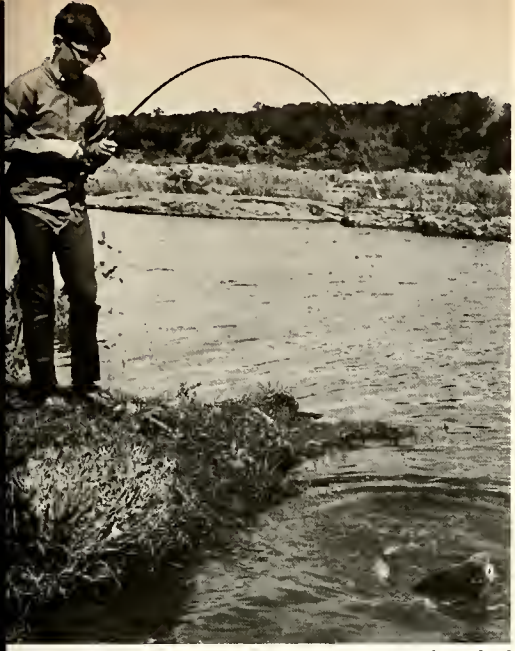
Carp are abundant and those weighing five-pounds-plus are not uncommon. Hook and miss one; there is always another willing to take your bait. And you don't have to travel long distances or wreck your budget to catch them. Carp are in liberal supply close to your home, no matter where you might live, for they literally are everywhere.

Just last summer, for instance, I watched an angler drift a large earthworm through a cold, deep, foaming pool of the Rio Grande River in upper New Mexico, taking a 3-pound rainbow trout. On the very next drift, with the identical bait, he hooked and landed an 8-pound carp. So-called "bugle-mouthed bass" are as plentiful in the Great Lakes as they are in the big man-made impoundments of the South. They can thrive in frigid waters or warm, clean waters or polluted, lakes, rivers, or ponds.

They aren't difficult to catch, either. It is simply a matter of finding a concentration because in successful carp fishing you rally the fish to you rather than go looking for them.

Baiting an area to attract doesn't require much effort or time. The easiest, perhaps, and one of the best is to simply find quiet water in a river (carp dislike current) or a lake slough

"I think those hunters from town will get the message."



The author's son Reed Tinsley battled this carp into shore with bass tackle.

and pitch some chunks of cottonseed cake into the water. Cake works better than meal because it lasts longer.

Another method is to put fresh bones, rotten potatoes, or stale bread (get some from your super market) into a mesh bag (the kind potatoes are shipped in, also available at most grocery stores). Lower the bait into the water, and allow about six to eight hours before fishing. This gives carp ample time to locate the bait.

The fishing rig and technique also are basic. Put a barrel-shaped slip sinker on your line and tie on a No. 10 treble hook. Next add a tiny pinch-on sinker about a foot above the hook to prevent the slip sinker from sliding against the hook eye. It is important to use a diminutive hook since the carp has a small mouth; you'll hook more fish with a No. 10 and it is plenty strong to handle even large carp.

Commercial dough bait is available at most sporting goods stores or you can concoct your own. A very simple recipe involves mixing 40 percent bran flakes with water to a consistency where it will ball and hold on a hook. Even better, molasses can be substituted for the water.

My favorite homemade bait, which is a bit more complicated, is made with 1 box 40 percent bran flakes, 2 cups cottonseed meal, 2 teaspoons cinnamon, 2 teaspoons vanilla flavoring, ½ cup dark sorghum molasses, and ½ cup warm water. Crush bran flakes and add to cottonseed meal and cinnamon. Then mix in molasses, vanilla, and water. Add more flakes or water to get the desired consistency. Use a ball of bait about the size of a grape, just enough to cover the hook.

It is imperative that the bait be put right on the water bottom and left idle. A carp roots along the bottom and picks up whatever food it might come across. A bait which moves, even slightly, will spook a wary carp rather than attracting it.

The most important consideration is to practice fishing for carp with the same tackle you employ on whatever game species you regularly seek—might it be white bass, trout, black bass, or whatever. This way you learn how to use your tackle, to react to different situations when playing strong fish, and how much punishment the rod, reel, and line can take. My personal best has been a 27-pound carp on spinning tackle with 8-pound-test line.

A carp *is* sporty to catch, providing the same thrills other more glamorous species do. In fact, sometimes the practice is as much fun as the main event.

Big carp are fun to catch and oftentimes just as satisfying to take home.

Support NHF Day

September 23, 1972 has been proclaimed as National Hunting and Fishing Day by President Nixon. NHF Day will recognize the contributions of 55 million American hunters and fishermen to conservation and outdoor recreation in all 50 states.

In conjunction with NHF Day, sportsmen's clubs across the nation are being asked to open their facilities to the general public and to provide conservation exhibits and instruction in outdoor sports.

Since a high percentage of FFA members enjoy hunting and fishing perhaps your chapter will want to give some special emphasis to this NHF Day in your community. Information on NHF Day and supplies which may be purchased are available from NHF Day, 1075 Post Road, Riverside, Connecticut 06878.

Lincoln AC 225-amp welder pays for itself quickly, costs only $95*

The versatile Lincoln 225-amp transformer-type welder welds, brazes, solders, hard-surfaces, heats metal for bending.

It handles electrodes as large as 3/16" diameter. Will handle up to 5/32" diameter low hydrogen and stainless electrodes.

Use the AC-225 for a wide variety of building tasks and for quick repairs. It will pay for itself many times over during its long, dependable service life.

Easy to Install. Operates on standard 230-volt, single-phase current, just like an electric range.

Easy to Operate. Simply set 12-position selector switch for the heat needed. Electrode selection guide affixed to top of machine.

Arc Stability. Steady welding arc with a wide range of electrodes.

Rugged, Reliable. Built to heavy-duty industrial quality standards in high volume to bring you a tremendous value at a low price.

Mobile. Lightweight, easy to move. Optional wheels increase mobility.

Comes complete with accessories, electrode kit, power cable, instruction book. Underwriter Laboratory approved and NEMA rated.

** (Suggested Zone 1 list price, subject to change without notice. Optional features, taxes, local delivery and Zone 2 freight charges will alter this price.)*

MAIL COUPON FOR FREE LITERATURE

LINCOLN ELECTRIC

The Lincoln Electric Company
Dept. NF-1, Cleveland, Ohio 44117

☐ I am interested in a 225 AC welder.
☐ Send free copy of bulletin E320.

Name_____

Address_____

City_____ State_____ Zip_____

FFA in Action

Called to White House

National FFA President Tim Burke along with five other leaders of youth organizations visited the White House on July 1. The occasion was the anniversary of the signing of the bill for the 18-year-old vote.

In addition to the FFA president, the group included presidents of the Vocational Industrial Clubs of America, Office Education Association, Future Business Leaders of America, and Future Homemakers of America.

While talking with the group President Nixon referred to them as representing "our nation's future leaders." During their stay the youth leaders posed for pictures with the President, toured the White House, and were given mementos of their visit.

Tim Burke, right, and other youth leaders met the President in his office.
White House Photo

Judging Confidence

Hanford, California, FFA believes confidence is a very important element in having successful judging teams, and confidence is one element Hanford team members possess.

The chapter has had 36 state champion teams in the last 15 years. They took the top spot in ag mechanics six times, meats seven times, milk six times, dairy six times, livestock four times, farm power two times, trees one time, cotton one time, dairy products one time, ornamental horticulture one time, and vegetable one time. The chapter can boast of a state champion judging team each year since 1957, and everyone involved is very proud of the successful teams.

Hanford also has won four National Judging contests. These teams included livestock, meats, dairy, and milk.

Many members have gained valuable experiences from their work on Hanford teams. As an example, Dan Dooley, past national FFA vice president, was a member of two winning judging teams—livestock one year and meats the next.

This chapter's enviable record of member accomplishments is the result of a lot of hard work and the desire to succeed by students and instructors.

Another part of Hanford Chapter's

Leadership Surprises

FFA members who attended the Washington Summer Conference Programs for chapter officer leadership training were in for some surprises.

As Ted Ertman, Saddle and Sirloin Chapter of New Castle, Wyoming, put it, "I'm surprised that we have had a chance to get together and discuss topics of interest rather than have someone 'preach' to us."

An important feature of the FFA summer conferences are the work sessions about planning a program of work, improving your public speaking ability, and factors involved in effective chapter meetings.

The exchange of ideas between members from around the nation will be beneficial to their chapters.

Advisor Roger Williams who came with his members from Washington, Indiana, remarked how impressed he was with the way the participants got-in-there and talked about common problems and activities.

Other surprises for conference participants came when the summer rain storms interrupted tours of Mt. Vernon, the Capitol, the White House, and the National FFA Center. Flooded conditions during the first week's conference made it especially difficult to see the governmental and historical highlights in the area. Some participants in the later conferences believe Washington to be "the hottest place."

A hard working conference crew managed to keep the action moving along for the 100-or-so members attending each of the four week-long sessions. Conference director is Dennis Engleke of Texas. Two counselors, L. C. Harold of Virginia, and Kevin Martin of Illinois, helped Dennis conduct the conferences.

Also, members of the national officer team were on hand for each of the conferences. Chapter members were able to get personally acquainted with the officers and see how they conduct themselves in leadership roles.

A Friday night "chapter" banquet and a Tuesday picnic at a park near the FFA Center were meal highlights during the week.

And there was also time during the week for a swim to relax.

An extra benefit from the conferences is the exchange of ideas and solutions of problems.

Bus loads of participants toured their capital city's historical and governmental landmarks as well as traveled to the FFA Center.

activities is the annual Judging Field Day. It is hosted in conjunction with the Young Farmers. Chapter members participate in tabulating, time keeping, and arranging for classes to judge. Former champion judging team winners serve as official judges. Some 50 trophies and 150 banners, donated by merchants, are awarded.

Over 50 chapters participated in the field day. The Righetti Chapter won the sweepstakes. *(Jonell Alcorn, Reporter)*

Forest Planters

FFA was represented at the dedication of a first National Children's Forest.

Members from the Montevideo, Virginia, Chapter participated in the planting of 30,000 trees for the dedication of the first National Children's Forest. The FFA members were part of a 1,000 person Arbor Day planting crew —including mostly youth groups from throughout eastern United States.

The tree planting project resulted from a program co-sponsored by Hunt-Wesson Foods and the United States Forest Service to replace some of 520,000 acres of National Forests destroyed by fire in 1970.

Montevideo members planted trees at the George Washington National Forest near Covington, West Virginia. Two other forests—San Bernadine National Forest, California, and Mark Twain National Forest, Missouri—are benefitting from the project, too.

The trees are planted in conjunction with a foods label exchange promotion by Hunt-Wesson. They offer to plant a tree in the name of a child for each label submitted. Each child's name is placed in a time capsule at the forest where his particular tree is planted.

Forest Service landscape architects, soil scientists, wildlife biologists, foresters, and engineers designed the Children's Forests, including trails for handicapped and blind children.

A symbolic one millionth tree was planted at dedication in honor of the number of labels received to date.

Big Sales Force

Chapters in Minnesota have joined forces as official salesmen for Farmfest U.S.A.

Farmfest U.S.A., the international farm show of the seventies, will be held in September at Vernon Center. The show will feature everything from displays of the latest in seed, chemical, and fertilizer developments to field demonstrations of the newest in American and foreign farm equipment.

The event will host the 1972 World Ploughing Contest, the first Grand National Tractor Pull with a $20,000 purse, horse plowing, and horse pulling events.

Comedian Bob Hope, country western singer Charlie Pride, and Roy Rogers and Dale Evans will headline the free stage entertainment at the show.

FFA chapters participating in the advance ticket sales will earn a profit for every book of tickets they sell.

Minnesota state officers make a sale to Governor Anderson in his office.

The Great Pumpkin

The South Winneshiek Chapter at Calmar, Iowa, has discovered an idea that works. They organized a "Great Pumpkin" contest and are now beginning their second year's competition.

The goal of this project is to teach the grade schoolers in the district a sense of ownership and pride in their accomplishments. It also is good promotion for the chapter in the community.

Fifteen pounds of seeds from varieties promising gigantic to small pie pumpkins were bought to start the project. Then in the fall a contest will be staged for the pumpkins raised. The competitive classes will be for the largest circumference, the heaviest, the most unusual shape, the most unusual color, and for the perfectionist, the three most uniform pumpkins.

FFA members in their blue and gold jackets visited children from kindergarten through sixth grade in public and

(Continued on Page 36)

Learn how to become a
GAME WARDEN
GOV'T HUNTER, FORESTRY AID, WILDLIFE MANAGER
Exciting job openings now for qualified men who love outdoor work. *Protect forests and wildlife— arrest violators!* Good pay, security, prestige and authority for respected career Conservation Officers. *Easy home-study plan!* Send for FREE "CONSERVATION CAREER KIT." State your age.
APPROVED FOR VETERANS
NORTH AMERICAN SCHOOL OF CONSERVATION
4500 Campus Dr., Dept. 21988, Newport Beach, Calif. 92663

WESTERN WEAR•BOOTS•
SADDLERY CATALOG—FREE!
96 PAGES — FULLY ILLUSTRATED
Satisfaction Guaranteed or Your Money Back
JACKE WOLFE Ranchwear
Dept. F, 52 East Second South
Salt Lake City, Utah 84111

A ROYAL welcome to the FFA!
AMERICAN ROYAL
Livestock and Horse Show
OCT. 13-21
(Special FFA matinee, Friday, Oct. 13)
American Royal Bldg., Kansas City, Mo.

TOP SECRET

Every FFA member can get his own Official FFA Calendar. Be sure Dad has a Desk Style for his office. And put a Home & Office Style in the kitchen for Mom. Get some of the new Wallet Style calendars for Sis and Uncle Joe or put a big Poster calendar in the barn. (These are sharp looking, quality calendars at a price you'll be able to afford.)

Chapters should get in an order for calendars to distribute in the community, too. This is one secret you shouldn't keep.

PLEASE SEND ME:
——— HOME & OFFICE @ 50¢ ea. ———
——— DESK @ 50¢ ea. ———
——— POSTER @ 75¢ ea. ———
——— WALLET @ 25¢ ea. ———
or
——— WALLET @ 10¢ ea.
(If ordered with other style) ———
(Shipping and Postage is Included in Price)
(Va. orders add 4% state tax)
TOTAL CASH OR
CHECK ENCLOSED ———
MY ADDRESS:
Name ———
Address ———
City & State ——— Zip ———
MAIL TO:
Official FFA Calendar Department
P. O. Box 15130
Alexandria, Virginia 22309

1¢ SALE
GUARANTEED
10 YEARS

The knife for hunting, fishing and all around use. Mirror polished, imported stainless steel blade honed to a razor's edge. Rugged. Opens with a flick of finger. Locks into position. Blade will not close when in use. Press button in handle to close. Safety finger guard. Sure-grip handle. Balanced for target throwing.
IF BROKEN WITHIN 10 YEARS WE WILL REPLACE AT NO CHARGE! Use 30 days. Money back if not pleased. Special 1¢ Sale. REG. PRICE $1.98. Send $1.99 & receive 2 knives. Add 49¢ postage, handling. Remit TOTAL $2.48 for 2 knives. ORDER NOW! Midwest Knife Co., 9043 S. Western Ave., Dept. DDS-2036, Chicago, Ill. 60620. Est. 1936. Mail orders only.

FFA in Action

(Continued from Page 35)

parochial schools. The boys explained to the children that the packet of 20 seeds was their very own and encouraged them to plant the seeds in a special section of the garden.

Each child is responsible for planting the seeds in hills of not more than three to a hill, keeping the weeds out, and carefully watching for the progress. Each of the students is also warned of the insecticide already on the seeds to protect them from bugs.

The first year 550 students were contacted and 11,000 seeds were given out. The assorted varieties of pumpkin seeds were planted with the help of loving parents. Before long the sight of tangled masses of pumpkin vines was a common sight in many a garden. Each

South Winn members distributed seeds to children through the sixth grade.

of the kids was anxiously awaiting the day of the "Great Pumpkin" contest.

The Saturday before Halloween pumpkins came flowing in to be entered in the five classes. At the closing of entries over 185 pumpkins had been entered by nearly 100 youngsters. The tense moment of close inspection by the judge was at hand; each of the kids hoping their pumpkin would be chosen.

As a side benefit of the event, all the nonwinning entries are made into jack-o-lanterns and taken to the community retirement centers, hospital, nursery school, and convent.

The decision was made. Three youngsters in each division received a prize donated by the South Winn FFA. Highlight of the contest was the naming of a 65-pound, 63-inch circumference pumpkin as Grand Champion of the show. *(Dave Ondrashek, Reporter)*

Gone Whole Hog

The Paulding, Ohio, FFA holds an annual Wholehog Sausage and Pancake Supper. This year, despite sub-zero weather, 330 people were served and 1,200 pounds of sausage and pork cuts were sold.

The hogs came from members' farms and were donated or sold to FFA for a fair price. Part of the pork was ground into sausage, and the rest was sold as tenderloins, spareribs, pig hocks, and neck bones.

Adults paid $1.25 and children paid 75 cents. Everyone in town was invited. The supper was cooked at the school by FFA parents. *(Don Asend, Reporter)*

Pair of Contests

To strengthen the preparation of students for employment in agricultural occupations, Arizona FFA has initiated a pair of new state contests—job interview and agricultural salesmanship.

They are held in conjunction with the traditional judging events during FFA Field Day at the University of Arizona.

The job interview contestant participates in three activities: the completion of an application for employment, a personal interview with a judge, and preparation of a letter of application.

Criteria for judging the interview includes grooming, courtesy, speech, persuasiveness, presentation of abilities, occupational objective, and poise. The letter and application are judged on neatness, organization, completeness, interest aroused, punctuation, spelling, and the use of grammar.

The agricultural salesmanship contestant is judged upon his ability to explain the merchandise, how to use it, its advantages, and precautions in its use. While selling the desired products to the customer, the contestant is judged upon dress, grooming, poise, manner, knowledge of the product, selling process, completion of the sales slip, handling of the customer, and packaging the items sold.

Judges for both contests are selected from industry and have expertise in the respective areas they will be evaluating.

Well Placed Messages

The Bushnell-Prairie City, Illinois, FFA has worked hard in the area of chapter safety. For example, a series of exhibits on machinery safety came about as a result of a classroom unit on "Combines and Combining."

The seniors and juniors decided to build some displays around the theme combine safety. Twenty members in the two classes were divided into four groups, with each being responsible for designing and building a display.

Several excellent ideas came from a "think" session. The ideas selected were a casket, a grave headstone, a list of safety rules, and one display with a combine tipped over as a result of too much speed on an embankment. The members built the exhibits in October and placed one in each of the four implement dealers' show windows in town. After a period of two weeks the displays were moved around to be more effective. Response from the dis-

Fellow FFA Members,

I call you to assemble for a National FFA Convention in Kansas City, Missouri this October 10-13. The 45th Annual FFA Convention will climax a year of accomplishment of our membership. It will also begin a year where "FFA Unites With Opportunities."

The ideas and points of concern of many members will be brought before the delegates as our "of, by, and for the members" organization directs its efforts toward a "New FFA — Relevant — Flexible," a dynamic effort to unite each of our members with opportunities for personal development.

Conducting the business session will be two official delegates from each state association, plus one additional delegate for each 10,000 members or major fraction thereof above the first 10,000. States are also permitted two alternate delegates. In addition, I encourage each chapter to send representatives —six members or 10 percent of its membership whichever is greater — to participate in each session, visit the Agricultural Career Show, and see FFA Day at the American Royal Livestock Show.

As the largest youth convention, we will be drawing national leaders to our spotlight along with award winners, degree recipients, the "Stars Over America," and supporters.

The National Officers will conduct a vespers program Tuesday evening before officially opening the Convention Wednesday morning. From the first to the final session, the Convention will be a recorder of achievement, a sharing of a year's thought, a discussion ground for the future, and a tribute to supporters of the organization.

I call you to this Convention with many hopes in mind. A hope that our time together will bring us new friendships, new experiences, more awareness, and inspiration for each of us as we carry out the Convention together. I hope to see you there!

An FFA Member,

Tim J. Burke
National President

President Tim

Registration

A $3 registration fee will be charged at the National FFA Convention. The fee will be required of active or collegiate FFA members, advisors, state staff, and national staff.

FFA members will register as chapter or state groups. Prior to coming to the Convention, each chapter must get an official registration card from their state office. The properly completed card must be signed by the member attending, his advisor, and principal or superintendent.

The booklet *You and Your National Convention*, which your advisor should have, will help you prepare your trip to Kansas City.

plays was very favorable, and the members enjoyed building them.

As a result of this activity and others, the chapter placed first in the section chapter safety contest for the sixth year in a row and won the district contest. The competition in the state was a bit tougher but the chapter was in the top five. *(Dick Jenkins, Advisor)*

Their Take Off

Allen Photo

These FFA members are ready to depart for a summer work session in Europe.

International understanding took a giant step forward in June as part of the 1972 Class of Work Experience Abroad participants prepared to board a Pan Am 747 Jumbo Jet for London and Frankfurt. FFA members with assignments to South America and Australia-New Zealand had departed on earlier flights.

During the summer and fall months, the WEA participants who represent 18 state FFA associations will be living in 11 different countries around the globe. Their specialties range from all types of production agriculture to landscaping and horticultural research.

One FFA-WEA member, Bob Lathrop of Salem FFA Chapter, New York, has two assignments that will take him completely around the world. After six months in southern Germany, he travels via Athens, Bangkok, and Hong Kong to Australia, returning to the USA in June, 1973.

Bob Hinton, past president of the Florida FFA, was elected President of the 1972 WEA Class. Bob's host countries are England and Scotland.

When the group returns home they will have many exciting stories to tell about life in other lands. And, they'll be available as speakers for chapter meetings and state conventions.

Fair Fun

Tony Koger at work in a watermelon eating contest by El Dorado Springs FFA.

The El Dorado Springs, Missouri, FFA teams up with the local Chamber of Commerce to sponsor the annual fall livestock show and fair.

The Chamber of Commerce provides trophies and ribbons for the winners of the livestock judging. FFA provides the tent, pens, cleanup, and work crews. Chapter officers organize the fair and plan the various events.

Highlights are the judging and placing of livestock exhibits shown by members. A vocational agriculture instructor from a surrounding community is the official judge in classes of sheep, swine, dairy, beef, and horses.

Activities for fun included during the day are a watermelon eating contest, a pie eating contest, greased pole climbing event, and tractor driving contest. In the watermelon and pie eating contests, four members are elected to eat as much as they can in four minutes. The winner gets a watermelon or pie.

The greased pole event consists of a well anchored 2-inch pipe, 12-feet high with a twenty dollar bill tied at the top. The pole is greased with lard for the top 5 feet. Anyone reaching the twenty dollar bill can keep it. They also allow a team contest of two members to work cooperatively in this event. Only rule is that one member must keep one foot on the ground.

The tractor driving contest is testing ability to drive a tractor through an obstacle course and backing two- and four-wheel implements between stakes. *(David Allison, Advisor)*

"With a bossy mother and a bully father, I've had it!"

HAMPSHIRES...
For Uniformity, Docility, Quality and a money making breed use Hampshires. Write for information.
The American Hampshire Sheep Assn.
Stuart, Iowa 50250 Telephone: (515) 523-1486

SUFFOLKS—THE SUCCESSFUL ONES
Suffolks lead with winners in carcass shows, show rings. Move ahead with Suffolks.
NATIONAL SUFFOLK SHEEP ASSOCIATION
BOX 324 F, COLUMBIA, MO. 65201

CHEVIOTS have what it takes:
- To survive lambing hazards;
- To develop desirable carcass weights on milk and grass alone;
- To import these qualities to less fortunate breeds through crossing.

Write today for interesting free booklet.
American Cheviot Sheep Society
Box 18, Lafayette Hill, Pa. 19444

HOW to BREAK and TRAIN HORSES
SEND FOR THIS FREE!
Know how to break and train horses and ponies—make good money doing it. Write, today for this instructive **FREE** booklet plus a special offer of a course in Animal Breeding. Tell us if you are interested in Gaiting and Riding the saddle horse.
BEERY SCHOOL OF HORSEMANSHIP
2028 Pleasant Hill, Ohio 45359

Be a VETERINARY ASSISTANT
... Lab Technician, Zoo Keeper, Pet Shop/Kennel Owner
MEN - WOMEN! Train at Home in Spare Time:...
Send for Career Kit—ALL FREE!
Name _____ Age _____
Address _____
City _____ State _____ Zip _____
North American School of Animal Sciences, Dept. 21988
4500 Campus Dr., Newport Beach, CA 92663
Emergency First Aid For Pets
Careers in Animal Care

One of A Kind

There is only one official supplier of FFA merchandise. It is National FFA Supply Service, Alexandria, Virginia.

- Owned by FFA
- Operated by FFA
- For FFA

That's right. Totally owned by FFA members and operated for them. Controlled by the National FFA Board of Directors and National FFA Officers.

All income above the cost of operation is used by the organization for the benefit of FFA members—not as profit to any individual.

Don't be mislead by companies trying to commercialize on the name and emblem of FFA. If it is not from the National FFA Supply Service located at Alexandria, Virginia, it is not official.

Your advisor is mailed a catalog each summer. See him to order your FFA items.

Support FFA! Order from the:
National FFA Supply Service
P. O Box 15159
Alexandria, Virginia 22309

Wilber: *"What do you call a cow that sits on the grass?"*

Philbert: *"I don't know, what?"*

Wilber: *"Ground beef."*

O. L. McLamb
Four Oaks, North Carolina

I just dreamed I had a job.
You do look tired.

Linda Dean Barnett
Haleyville, Alabama

"We have to love everybody, George. Even milk inspectors!"

TV Announcer: *"Now here's Joe Patrick with a commentary on John Sage's analysis of Myron Drake's interpretation of Ray Thompson's look at today's news."*

Kathy Knoer
Mayville, Michigan

What walks in the field during the day and sits in the icebox at night?
Milk.

Lynn Little
Rockbridge Baths, Virginia

A preacher came out of the church where three little boys were standing. The preacher asked the little boys if they were going to heaven when they died. All said *"Yes"* but one.

The preacher said, *"You mean you are not going to heaven when you die?"*

The little boy said, *"Oh, I thought you were getting a load to go now."*

Mike Burden
Simpsonville, South Carolina

FFA JOKE BOOK

A collection of the escapades and antics of one of FFA's funniest members, "Charlie, the Greenhand." Plus other jokes that have appeared in *The National FUTURE FARMER*.

For your copy, send 50 cents with your name and address to: Joke Book, *The National FUTURE FARMER*, P. O. Box 15130, Alexandria, Virginia 22309.

A woman phoned her son long distance in the middle of the night to wish him a happy birthday.

"Gee, Mom, is there anything wrong?" asked the son.

"No, it's your 30th birthday so I thought I'd call you."

"Holy cats," moaned the son, *"You didn't drag me out of bed at three o'clock in the morning just to wish me a happy birthday, did you?"*

"Well," replied his mother, *"Thirty years ago tonight you made me get up at three a.m. Now I'm paying you back!"*

Gerald Kolodziy
Falls City, Texas

A man whose car was stuck tried to shovel away some of the mud engulfing his tires. A stranger came along and asked, *"What's the matter? Are you stuck in the mud?"*

"Not at all," said the first man. *"My motor died and I am digging a grave for it."*

Bill Pevlor
Forestville, Wisconsin

A small boy in a department store was standing near the escalator watching the moving handrail. *"Something wrong, Son?"* inquired a clerk.

"Nope," replied the boy, *"Just waiting for my chewing gum to come back."*

Larry Block
Waubay, South Dakota

Show-off in a restaurant: *"Waiter!"*

Waiter: *"Yes, Sir?"*

Show-off: *"We want some chicken, the younger the better."*

Waiter: *"How many eggs do you want?"*

Laura Jeanblanc
Vincent, Iowa

Two backwoodsmen were discussing their first football game. Jed asked: *"How'd you like the game, Ted?"*

Ted replied: *"Well, it was fine, except is seemed like an awful lot of trouble over 25 cents."*

"What do you mean?" asked Jed.

Ted said: *"All the time people kept yelling, 'Get the quarterback!' "*

Marcia Deters
Goff, Kansas

City Boy: *"Where did you take a bath?"*

Farmer: *"In the spring."*

City Boy: *"Not when, I asked where."*

Mike Cox
Gurdon, Arkansas

How does a dentist usually feel?
Down in the mouth.

Shawn Stake
Burchard, Nebraska

A Yankee entered a Georgia restaurant and asked for the specialty.

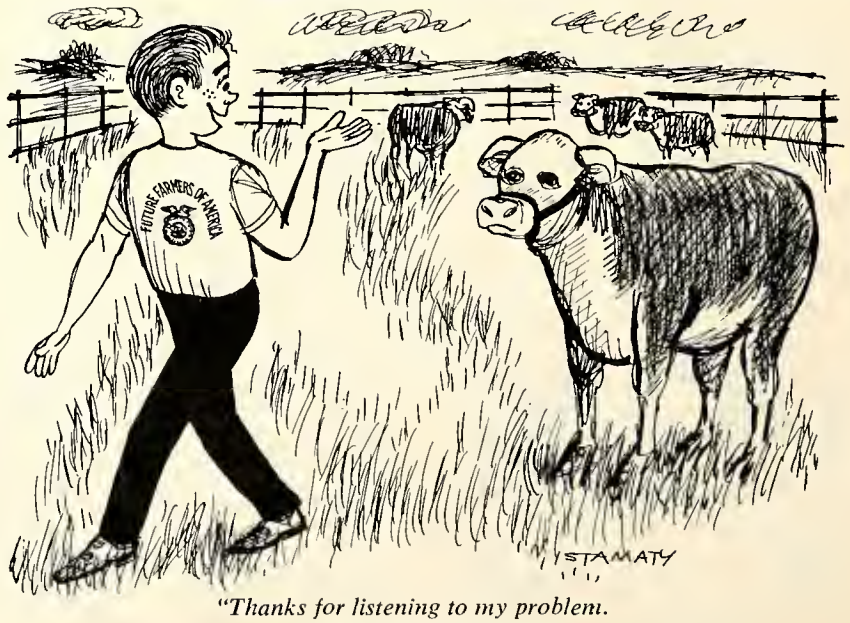
"You want a regular or the deluxe?" asked the waitress.

"What's the difference?"

"The deluxe has grits in it."

Bobby Hull
Boynton, Oklahoma

Charlie, the Greenhand



"Thanks for listening to my problem. It makes me feel better."

The National FUTURE FARMER *will pay $1.00 for each joke selected for publication on this page. Jokes must be submitted on post cards addressed to the National* FUTURE FARMER, *Alexandria, Virginia 22309. In case of duplication, payment will be made for the first one received. Contributions cannot be acknowledged or returned.*

IT'S A FUZZY-WUZZY WORLD

THE DEVIL SEES TO THAT

If looking at a world out of focus makes you sick, you belong in Bob Jones University. Or, maybe you've lived with "fuzzy" so long you've come to accept it as "normal"—you *desperately* need Bob Jones University.

The "World's Most Unusual University" keeps the focus sharp for you. Wrong is not right—even sometimes. The end never justifies the means. God's standards are not relative. His absolutes still remain. His Word takes the "guesswork" out of living for the Christian.

At Bob Jones University, you'll be taught to see clearly because you'll be taught to see through the eyes of God.

BOB JONES *University*

GREENVILLE, SOUTH CAROLINA • 29614

Stands without apology for the "old-time religion" and the absolute authority of the Bible.

Music, speech, an Art without additional and above regular academic tuition. Graduate Schools of Religion and Fine Arts. Institute of Christian Service, high school, and elementary schools in connection.

The Model 273 Hayliner® baler *gives you a choice of twine- or wire-tie, PTO or engine drive. It makes 14" x 18" bales. Flotation tires available at extra cost.*

Super-Sweep pickup gets hay other balers miss.

The exclusive *Super-Sweep* pickup on this New Holland Model 273 has 120 teeth. And they're so close together there's scant room for short, fine hay to slip past. (Sornething that's especially important in second and third cuttings.)

Ordinary pickups usually leave this hay on the ground. But the "273" puts it in the bale, where it belongs. (*Super-Sweep* is standard on the wire-tie Model 273, optional on the twine-tie.)

There's lots more you'll like, too:

- The New Holland Flow-Action® feeding system. (For solid, square bales that are easy to stack.)
- The most trusted knotter in the business. (Goes thousands of bales without a miss.)
- Top-to-bottom ruggedness. (There's even roller chain on the pickup drive.)

Sound like your kind of baler?

See your nearby New Holland dealer.

Let him show you what you're missing.

SPERRY RAND

NEW HOLLAND

Practical in design · dependable in action